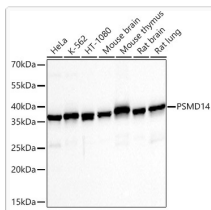
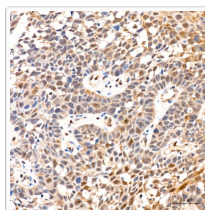


Anti-PSMD14 antibody (112-210) [S3MR] (STJ11102503)

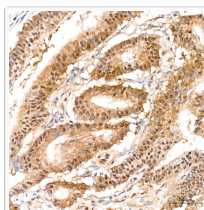
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:200-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: 35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	10213
Gene Symbol	PSMD14
UniProt ID	PSDE_HUMAN
Immunogen Region	112-210
Immunogen Sequence	YHSHPGFGCWLSGVDINTQQ SFEALSERAVVVVDPIQSV KGKVVIDAFRLINANMMVLG HEPRQTTSNLGHLNKPSIQA LIHGLNRHYYSITINYRKN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 112-210 of human PSMD14 (O00487).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



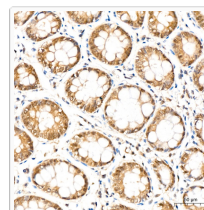
Western blot analysis of various lysates using PSMD14 Rabbit mAb (STJ11102503) at 1:1000 dilution incubated overnight at 4 °C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 10s.



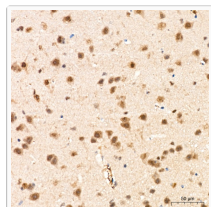
Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



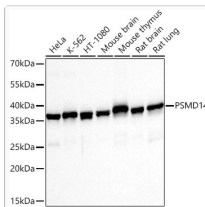
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



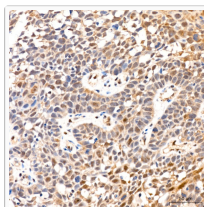
Immunohistochemistry analysis of paraffin-embedded Human colon tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



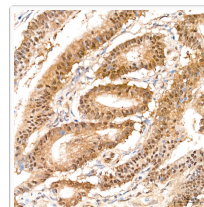
Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



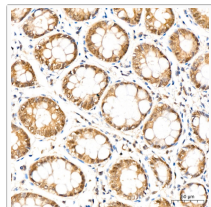
Western blot analysis of various lysates using PSMD14 Rabbit mAb (STJ11102503) at 1:1000 dilution incubated overnight at 4C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 10s.



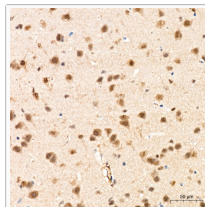
Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



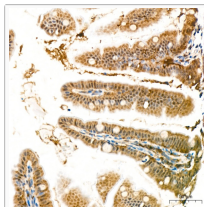
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



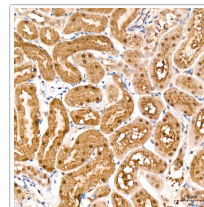
Immunohistochemistry analysis of paraffin-embedded Human colon tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



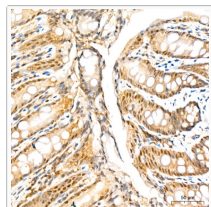
Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



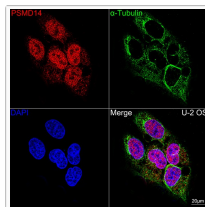
Immunohistochemistry analysis of paraffin-embedded Mouse intestin tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using PSMD14 Rabbit mAb (STJ11102503) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



Confocal imaging of U-2OS cells using PSMD14 Rabbit mAb (STJ11102503, dilution 1:100) (Red). The cells were counterstained with ̢-tubulin Mouse mAb (STJ11107556, dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 40x.