

Anti-TXNDC12 antibody (1-100) [S5754RM] (STJ11105754)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

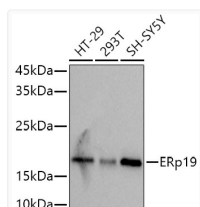
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 19kDa Observed Mw: 19kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

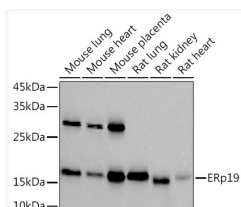
Gene ID	51060
Gene Symbol	TXNDC12
UniProt ID	TXD12_HUMAN
Immunogen Region	1-100
Immunogen Sequence	METRPRLGATCLLGFSFLLLVISSDGHNGLGKGFGDHIHWRTLEDGKKEAAASGLPLMVI IHKSWCGACKALKPKFAEST EISELSHNFVMVNLDEDEEP
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ERp19 (NP_056997.1).

ADDITIONAL INFORMATION

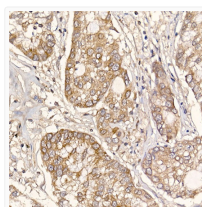
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



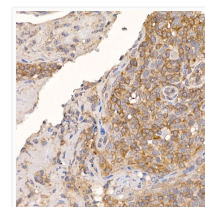
Western blot analysis of various lysates using (STJ11105754) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 3s.



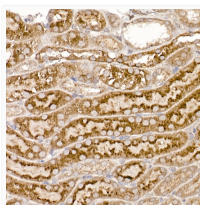
Western blot analysis of various lysates using (STJ11105754) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 90s.



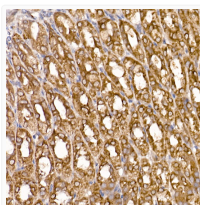
Immunohistochemistry analysis of paraffin-embedded Human lung cancer using ERp19 Rabbit mAb (STJ11105754) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



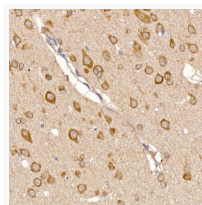
Immunohistochemistry analysis of paraffin-embedded Human tonsil using ERp19 Rabbit mAb (STJ11105754) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using ERp19 Rabbit mAb (STJ11105754) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse stomach using ERp19 Rabbit mAb (STJ11105754) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain using ERp19 Rabbit mAb (STJ11105754) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.