

Anti-PIAS1/PIAS2 antibody (552-651) [S4MR] (STJ11102524)**GENERAL INFORMATION**

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

PRODUCT PROPERTIES

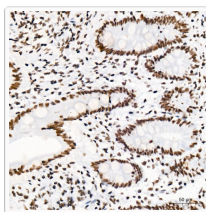
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 76kDa Observed Mw: 76kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

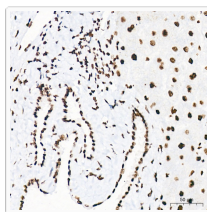
Gene ID	9063 8554
Gene Symbol	PIAS2 PIAS1
UniProt ID	PIAS2_HUMAN PIAS1_HUMAN
Immunogen Region	552-651
Immunogen Sequence	DNQHYNTSLAAAAAASDD QDLLHSSRFFPYTSSQMFLD QLSAGGSTSLPTTNGSSSGS NSSLVSSNSLRSHSHTVTN RSSTD TASIFGIIPDIISLD
Specificity	A synthetic peptide corresponding to a sequence within amino acids 552-651 of human PIAS1+PIAS2 (O75925).

ADDITIONAL INFORMATION

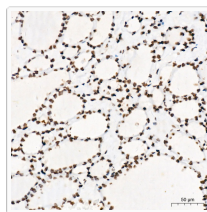
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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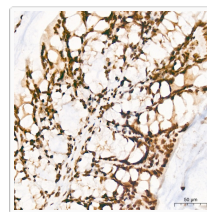
Western blot analysis of various lysates using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 90s.



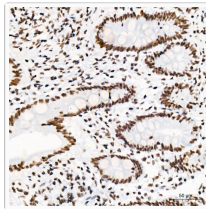
Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



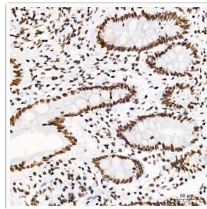
Immunohistochemistry analysis of paraffin-embedded Human liver tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



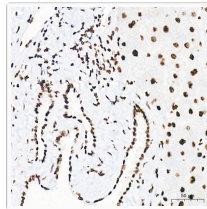
Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



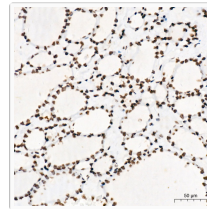
Western blot analysis of various lysates using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 90s.



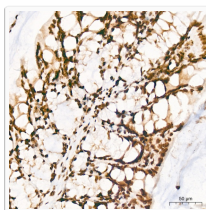
Immunohistochemistry analysis of PIAS1+PIAS2 in paraffin-embedded human colon tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



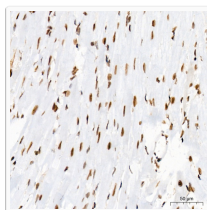
Immunohistochemistry analysis of PIAS1+PIAS2 in paraffin-embedded human liver tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



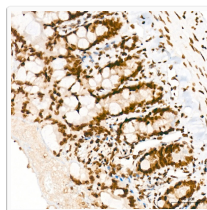
Immunohistochemistry analysis of PIAS1+PIAS2 in paraffin-embedded human thyroid tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



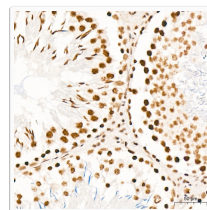
Immunohistochemistry analysis of PIAS1+PIAS2 in paraffin-embedded mouse colon tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of PIAS1+PIAS2 in paraffin-embedded mouse heart tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of PIAS1+PIAS2 in paraffin-embedded rat colon tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of PIAS1+PIAS2 in paraffin-embedded rat testis tissue using PIAS1+PIAS2 Rabbit mAb (STJ11102524) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to immunohistochemistry staining.