

Product datasheet for **AP22869PU-N**

STIM2 Rabbit Polyclonal Antibody

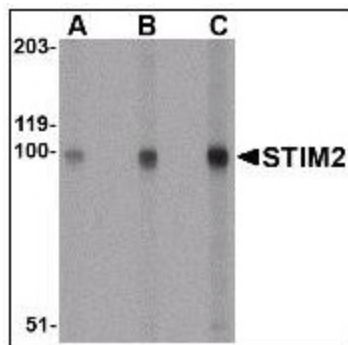
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	STIM2 antibody was raised against synthetic peptide - KLH conjugated
Specificity:	This antibody reacts to Stromal interaction molecule 2 (STIM2).
Formulation:	PBS containing 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	stromal interaction molecule 2
Database Link:	Entrez Gene 116873 Mouse Entrez Gene 117087 Rat Entrez Gene 57620 Human Q9P246
Background:	This gene is a member of the stromal interaction molecule (STIM) family and likely arose, with related family member STIM1, from a common ancestral gene. It encodes a type 1 transmembrane protein whose function is currently unknown, but is a likely adhesion molecule with a role in early hematopoiesis. Alternative translation initiation from an AUG and a non-AUG (UUG) start site results in the production of two different isoforms.
Synonyms:	Stromal interaction molecule 2, KIAA1482

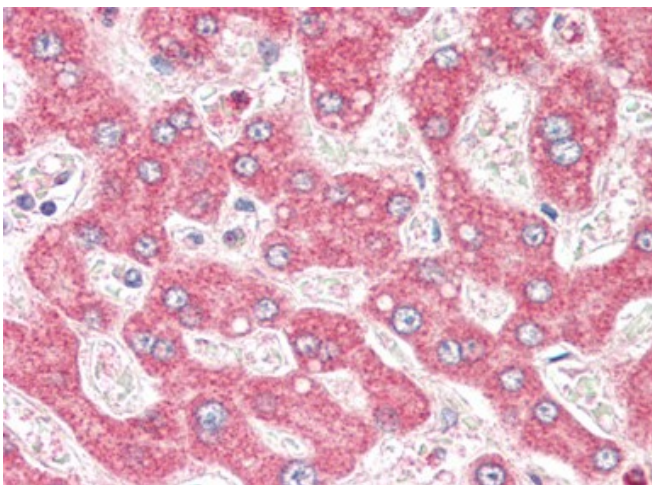


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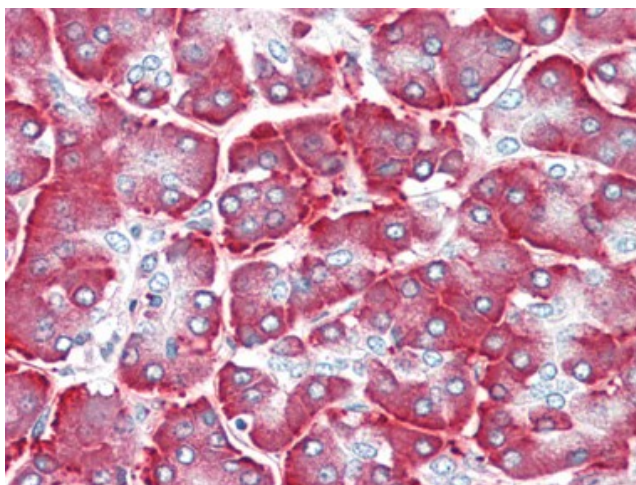
Product images:



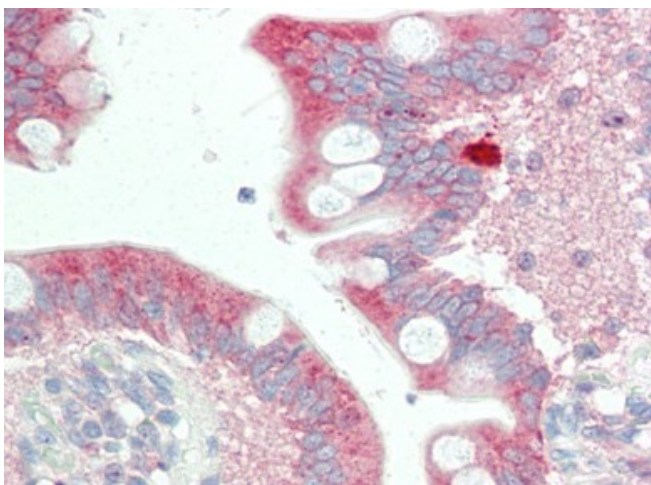
Western blot analysis for AP22869PU-N of STIM2 in A-20 cell lysate with at (A) 0.5, (B) 1 and (C) 2 ug/ml.



Human Liver (formalin-fixed, paraffin-embedded) stained with STIM2 antibody AP22869PU-N at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Pancreas (formalin-fixed, paraffin-embedded) stained with STIM2 antibody AP22869PU-N at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Small Intestine (formalin-fixed, paraffin-embedded) stained with STIM2 antibody AP22869PU-N at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.