

anti-Human, Mouse STEA2 Antibody | anti-STEAM2 antibody

STEAM2 Antibody

CATALOG # AAA108945	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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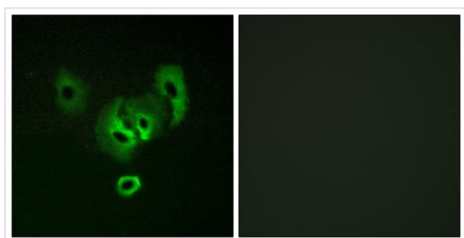
PRODUCT SYNONYMS

STEAM2; STEAM2 Antibody; EC 1.16.1.-; Six-transmembrane epithelial antigen of prostate 2; SixTransMembrane protein of prostate 1; Prostate cancer-associated protein 1; anti-STEAM2 antibody

PRODUCT SPECIFICATIONS

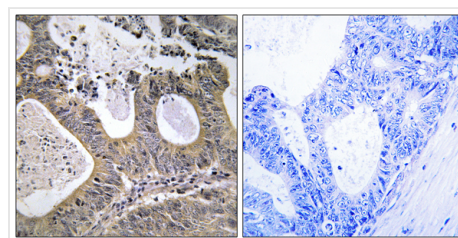
Reactivity	Human, Mouse
Specificity	STEAM2 antibody detects endogenous levels of total STEAM2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	490
Applicable Applications for anti-STEAM2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human STEAM2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using STEAM2 antibody. Immunofluorescence analysis of A549 cells, using STEAM2 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-STEAM2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Korkmaz K.S., J. Biol. Chem. 277:36689-36696(2002). Porkka K.P., Lab. Invest. 82:1573-1582(2002). Ohgami R.S., Blood 108:1388-1394(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913194
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NCBI GeneID	261729
NCBI Accession #	NP_001035755.1
NCBI GenBank Nucleotide #	NM_001040665.1
UniProt Accession #	Q8NFT2 ; Q6UXN6 ; Q6YPB1 ; Q8IUE7 ; A4D1F1 ; G5E9C6
Molecular Weight	47,916 Da
NCBI Official Full Name	metalloreductase STEAP2 isoform a
NCBI Official Synonym Full Names	STEAP2 metalloreductase
NCBI Official Symbol	STEAP2
NCBI Official Synonym Symbols	STMP; IPCA1; PUMPCn; STAMP1; PCANAP1
NCBI Protein Information	metalloreductase STEAP2
UniProt Protein Name	Metalloreductase STEAP2
UniProt Gene Name	STEAP2
UniProt Synonym Gene Names	PCANAP1; STAMP1; PUMPCn

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-antibody/stea2/108945>