

Rabbit anti-Human STEA2 Polyclonal Antibody | anti-STEa2 antibody

STEA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306070	Rabbit	Human	Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

STEA2; Polyclonal Antibody; STEA2 Antibody; EC 1.16.1.-; Six-transmembrane epithelial antigen of prostate 2; SixTransMembrane protein of prostate 1; Prostate cancer-associated protein 1; anti-STEa2 antibody

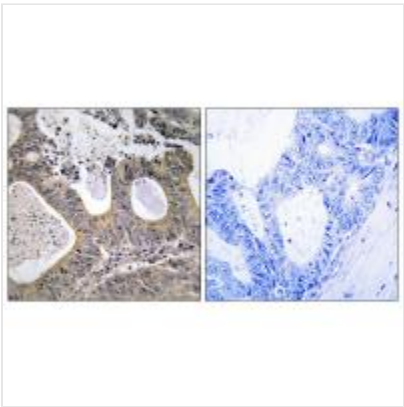
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total STEA2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	490
Applicable Applications for anti-STEa2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human STEA2.
Target Name	STEA2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using STEA2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using STEA2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-STEAP2 antibody	Metalloreductase that has the ability to reduce both Fe3+ to Fe2+ and Cu2+ to Cu1+. Uses NAD+ as acceptor By similarity.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).
Product Categories/Family for anti-STEAP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913194
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	STEAP family member 2, 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
UniProt Entry Name	STEAP2_HUMAN

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.