

Rabbit PAPSS1 Polyclonal Antibody | anti-PAPSS1 antibody

PAPSS1 Polyclonal Antibody

CATALOG # AAA169729	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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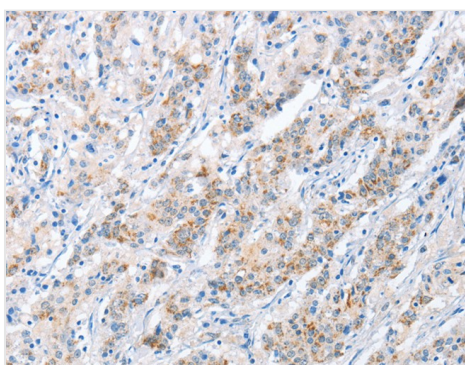
PRODUCT SYNONYMS

PAPSS1; Polyclonal Antibody; PAPSS1 Polyclonal Antibody; SK1; PAPSS; ATPSK1; anti-PAPSS1 antibody

PRODUCT SPECIFICATIONS

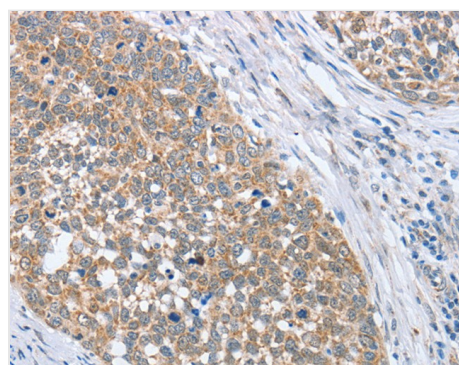
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	624
Applicable Applications for anti-PAPSS1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PAPSS1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PAPSS1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PAPSS1 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-PAPSS1 antibody	Three-prime-phosphoadenosine 5-prime-phosphosulfate (PAPS) is the sulfate donor cosubstrate for all sulfotransferase (SULT) enzymes (Xu et al. , 2000 [PubMed 10679223]). SULTs catalyze the sulfate conjugation of many endogenous and exogenous compounds, including drugs and other xenobiotics. In humans, PAPS is synthesized from adenosine 5-prime triphosphate (ATP) and inorganic sulfate by 2 isoforms, PAPSS1 and PAPSS2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48146173
NCBI GeneID	9061
UniProt Accession #	Q6IAX6; O43252
Molecular Weight	70,833 Da
NCBI Official Full Name	PAPSS1
NCBI Official Synonym Full Names	3'-phosphoadenosine 5'-phosphosulfate synthase 1
NCBI Official Symbol	PAPSS1
NCBI Official Synonym Symbols	SK1; PAPSS; ATPSK1
NCBI Protein Information	bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1; 3-prime-phosphoadenosine 5-prime-phosphosulfate synthase 1; PAPS synthase 1; PAPSS 1; SK 1; sulfurylase kinase 1
UniProt Protein Name	3'-phosphoadenosine 5'-phosphosulfate synthase 1
UniProt Gene Name	PAPSS1
UniProt Entry Name	Q6IAX6_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/papss1-antibody-immunohistochemistry-elisa/169729>