

Anti-PAPSS1 antibody

Cat. No.	ml221772
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PAPSS1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human PAPSS1
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PAPSS1
Full name	3'-phosphoadenosine 5'-phosphosulfate synthase 1
Synonyms	SK1; PAPSS; ATPSK1
Swissprot	O43252

Target Background

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.

订购热线: 4008-898-798

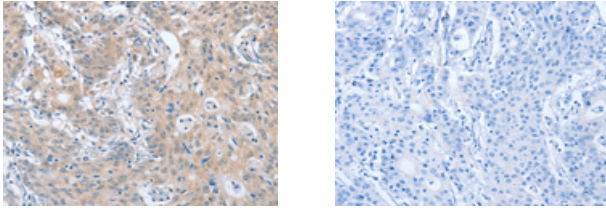
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human gasrtic cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml221772(PAPSS1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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