

## Anti-PAPSS2 antibody

<b>Cat. No.</b>	ml125941
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-PAPSS2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human PAPSS2
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	1.68 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	PAPSS2
<b>Full name</b>	3'-phosphoadenosine 5'-phosphosulfate synthase 2
<b>Synonyms</b>	SK2; BCYM4; ATPSK2
<b>Swissprot</b>	O95340

### Target Background

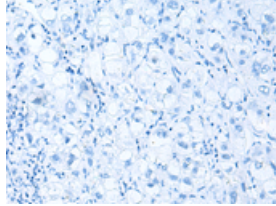
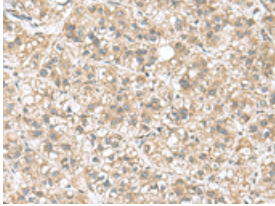
Sulfation is a common modification of endogenous (lipids, proteins, and carbohydrates) and exogenous (xenobiotics and drugs) compounds. In mammals, the sulfate source is 3'-phosphoadenosine 5'-phosphosulfate (PAPS), created from ATP and inorganic sulfate. Two different tissue isoforms encoded by different genes synthesize PAPS. This gene encodes one of the two PAPS synthetases. Defects in this gene cause the Pakistani type of spondyloepimetaphyseal dysplasia. Two alternatively spliced transcript variants that encode different isoforms have been described for this gene.

订购热线: 4008-898-798

### Applications

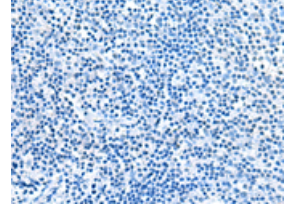
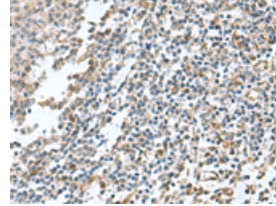
#### Immunohistochemistry

Predicted cell location: Cytoplasm  
Positive control: Human liver cancer  
Recommended dilution: 80-400



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml125941(PAPSS2 Antibody) at dilution 1/95, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm  
Positive control: Human tonsil  
Recommended dilution: 80-400



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml125941(PAPSS2 Antibody) at dilution 1/95, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

#### ELISA

Recommended dilution: 5000-10000

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