## **Elabscience**®

## **PAPSS2** Polyclonal Antibody

## catalog number: E-AB-19076

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description			
Reactivity	Human;Mouse		
Immunogen	Fusion protein of human PAPSS2		
Host	Rabbit		
Is otype	IgG		
Purification	Antigen affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solut	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution		
ІНС	1:50-1:300		
Data			
	ry of paraffin-embedded Human liver PSS2 Polyclonal Antibody at dilution of 1:60(×200)	Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PAPSS2 Polyclonal Antibody at dilution of 1:60(×200)	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the		
	temperature recommended.		
Background			

## 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.