

# Septin 5 Rabbit pAb

CatalogNo: YT4249

#### Key Features

Host SpeciesRabbit

Reactivity
• Human,Mouse,Rat

Applications

WB,IHC

MW • 42kD (Observed) Isotype • IgG

# **Recommended Dilution Ratios**

WB 1:500-2000 IHC 1:50-300

#### **Storage**

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

Clonality Polyclonal

## Immunogen Information

Immunogen	Synthesized peptide derived from Septin 5 . at AA range: 180-260
Specificity	Septin 5 Polyclonal Antibody detects endogenous levels of Septin 5 protein.

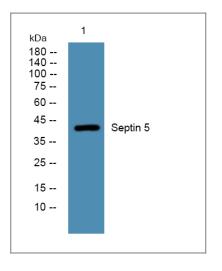
#### Target Information

Gene name SEPT5

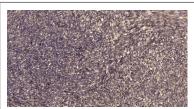
#### Protein Name Septin-5

	Organism	Gene ID	UniProt ID	
	Human	<u>5413;</u>	<u>Q99719;</u>	
	Mouse	<u>18951;</u>	<u>Q9Z2Q6;</u>	
	Rat	<u>116728;</u>	<u>Q9JJM9;</u>	
Cellular Localization	Cytoplasm . Cytoplasm, cytoskeleton . In platelets, found in areas surrounding alpha- granules.			
Tissue specificity	Expressed at high levels in the CNS, as well as in heart and platelets (at protein level).			
Function	Function:Involved in cytokinesis .,similarity:Belongs to the septin family.,subunit:May assemble into a multicomponent structure.,			

#### Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000,  $4^{\circ}$  over night



Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

## Contact information

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Please scan the QR code to access additional product information: **Septin 5 Rabbit pAb** 

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents