

## ENPP6 Rabbit pAb

CatalogNo: YN7624

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 48kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:500-2000

### | 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 human ENPP6

**Specificity** This antibody detects endogenous levels of ENPP6 at Human, Mouse, Rat

### | Target Information

**Gene name** ENPP6 UNQ1889/PRO4334


<b>Protein Name</b>	Ectonucleotide pyrophosphatase/phosphodiesterase family member 6 (E-NPP 6) (NPP-6) (Choline-specific glycerophosphodiester phosphodiesterase) (Glycerophosphocholine cholinephosphodiesterase) [Cleaved into: Ectonucleotide pyrophosphatase/phosphodiesterase family member 6 soluble form]		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">133121</a> ;	<a href="#">Q6UWR7</a> ;
	Mouse	<a href="#">320981</a> ;	<a href="#">Q8BGN3</a> ;
	Rat		<a href="#">B0BND0</a> ;
<b>Cellular Localization</b>	Cell membrane ; Lipid-anchor, GPI-anchor . A small amount of the protein may be found in the extracellular milieu.		
<b>Tissue specificity</b>	Predominantly expressed in kidney and brain. In the kidney, expressed specifically in the proximal tubules and thin descending limbs of Henle (at protein level).		
<b>Function</b>	Choline-specific glycerophosphodiesterase that hydrolyzes glycerophosphocholine (GPC) and lysophosphatidylcholine (LPC) and contributes to supplying choline to the cells . Has a preference for LPC with short (12:0 and 14:0) or polyunsaturated (18:2 and 20:4) fatty acids. In vitro, hydrolyzes only choline-containing lysophospholipids, such as sphingosylphosphorylcholine (SPC), platelet-activating factor (PAF) and lysoPAF, but not other lysophospholipids (By similarity).		

Validation Data

Contact information

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