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## **CAN6** Rabbit pAb

CatalogNo: YN0539

### Key Features

Host Species • Rabbit	<ul><li>Reactivity</li><li>Human,Mouse</li></ul>	Applications <ul> <li>WB,ELISA</li> </ul>
MW • 70kD (Observed)	Isotype • IgG	

#### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

#### **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 part region of human protein

**Specificity** CAN6 Polyclonal Antibody detects endogenous levels of protein.

### **Target Information**

Gene name CAPN6 CALPM CANPX

#### Protein Name Calpain-6 (Calpain-like protease X-linked) (Calpamodulin) (CalpM)

Organism	Gene ID	UniProt ID
Human	<u>827;</u>	<u>Q9Y6Q1;</u>
Mouse		<u>035646;</u>
Rat		<u>088501;</u>

# CellularCytoplasm, perinuclear region . Cytoplasm, cytoskeleton, spindle . During mitose associatedLocalizationwith the mitotic spindle. At telophase colocalized to the midbody spindle.

**Tissue specificity** Expressed only in placenta.

FunctionFunction:Not known; does not seem to have protease activity as it has lost the active site<br/>residues.,similarity:Belongs to the peptidase C2 family.,similarity:Contains 1 C2<br/>domain.,similarity:Contains 1 calpain catalytic domain.,tissue specificity:Expressed only in<br/>placenta.,

#### Validation Data

#### **Contact information**

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Please scan the QR code to access additional product information: **CAN6 Rabbit pAb** 

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