**Applications** 

WB,ELISA



# CD232 Rabbit pAb

CatalogNo: YT5627

### **Key Features**

Host Species Reactivity

Rabbit
 Human, Mouse, Rat

MW Isotype
• 175kD (Observed) • IgG

#### Recommended Dilution Ratios

WB 1:500-1:2000 ELISA 1:10000

Not yet tested in other applications.

#### 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** The antiserum was produced against synthesized peptide derived from the Internal

region of human PLXNC1. AA range:811-860

**Specificity** CD232 Polyclonal Antibody detects endogenous levels of CD232 protein.

### | Target Information

**Gene name** 

PLXNC1

**Protein Name** 

Plexin-C1

Organism	Gene ID	UniProt ID
Human	<u>10154;</u>	<u>060486;</u>
Mouse	54712;	Q9QZC2;

Cellular Localization

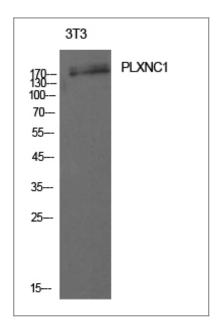
Membrane; Single-pass type I membrane protein.

**Tissue specificity** Detected in heart, brain, lung, spleen and placenta.

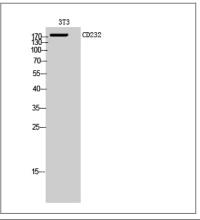
**Function** 

Function:Receptor for vaccinia virus semaphorin A39R and for herpesvirus Sema protein. Binding of viral semaphorins triggers cellular responses leading to the rearrangement of the cytoskeleton and to secretion of IL6 and IL8.,PTM:N-glycosylated.,similarity:Belongs to the plexin family.,similarity:Contains 1 Sema domain.,tissue specificity:Detected in heart, brain, lung, spleen and placenta.,

#### **Validation Data**



Western Blot analysis of 3T3 cells using CD232 Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of 3T3 cells using CD232 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

# | Contact information

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Please scan the QR code to access additional product information: **CD232 Rabbit pAb** 

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

Antibody | ELISA Kits | Protein | Reagents