

A8627

Leader in Biomolecular Solutions for Life Science



## CD320 Rabbit pAb

Catalog No.: A8627

### Basic Information

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**Observed MW**

58-70kDa

**Calculated MW**

29kDa

**Category**

Polyclonal Antibody

**Applications**

WB,ELISA

**Cross-Reactivity**

Human,Mouse

### Background

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This gene encodes the transcobalamin receptor that is expressed at the cell surface. It mediates the cellular uptake of transcobalamin bound cobalamin (vitamin B12), and is involved in B-cell proliferation and immunoglobulin secretion. Mutations in this gene are associated with methylmalonic aciduria. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

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WB 1:200 - 1:2000

### Immunogen Information

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**Gene ID**

51293

**Swiss Prot**

Q9NPF0

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 36-229 of human CD320 (NP\_057663.1).

**Synonyms**

8D6; 8D6A; TCBLR; TCN2R; TCII-R; sCD320; CD320

### Contact

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[www.abclonal.com](http://www.abclonal.com)

### Product Information

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**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

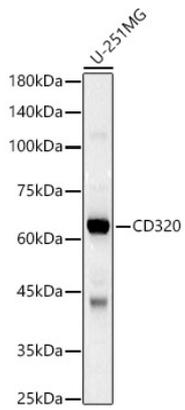
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of U-251MG, using CD320 Rabbit pAb (A8627) at 1:2500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.