

**CD120b Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51574****Specification**

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**CD120b Antibody - Product Information**

Application	WB, IP, ICC, IHC-P, E
Primary Accession	<a href="#">P20333</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48 KDa

**CD120b Antibody - Additional Information****Gene ID** 7133**Other Names**

Tumor necrosis factor receptor superfamily member 1B, Tumor necrosis factor receptor 2, TNF-R2, Tumor necrosis factor receptor type II, TNF-RII, TNFR-II, p75, p80 TNF-alpha receptor, CD120b, Etanercept, Tumor necrosis factor receptor superfamily member 1b, membrane form, Tumor necrosis factor-binding protein 2, TBP-2, TBPII, TNFRSF1B, TNFBR, TNFR2

**Dilution**

WB~~1:1000  
IP~~N/A  
ICC~~N/A  
IHC-P~~N/A  
E~~N/A

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**CD120b Antibody - Protein Information****Name** TNFRSF1B**Synonyms** TNFBR, TNFR2**Function**

Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.

**Cellular Location**

[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Tumor necrosis factor-binding protein 2]: Secreted

**CD120b Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CD120b Antibody - Images****CD120b Antibody - Background**

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**CD120b Antibody - References**

Kohno T., et al. Proc. Natl. Acad. Sci. U.S.A. 87:8331-8335(1990).  
Smith C.A., et al. Science 248:1019-1023(1990).  
Beltinger C.P., et al. Genomics 35:94-100(1996).  
Lainez B., et al. Int. Immunol. 16:169-177(2004).  
Kalline N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.