

TNFRSF1B / TNFR2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13962**Specification**

TNFRSF1B / TNFR2 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P20333
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

TNFRSF1B / TNFR2 Antibody (C-Terminus) - 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

Reconstitution & Storage

Store at 2°C to 8°C degrees. Do not freeze.

Precautions

TNFRSF1B / TNFR2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF1B / TNFR2 Antibody (C-Terminus) - 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

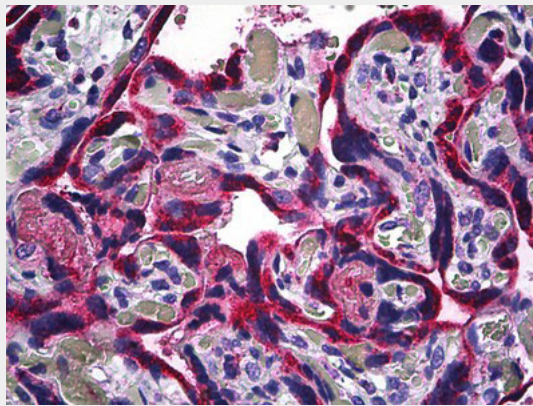
[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Tumor necrosis factor-binding protein 2]: Secreted

TNFRSF1B / TNFR2 Antibody (C-Terminus) - 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](#)

TNFRSF1B / TNFR2 Antibody (C-Terminus) - Images



Anti-TNFR2 antibody IHC of human placenta.

TNFRSF1B / TNFR2 Antibody (C-Terminus) - Background

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.

TNFRSF1B / TNFR2 Antibody (C-Terminus) - 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).
Kalnina N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.