

Immunotag™ TNF-R2 Antibody

Antibody Specification	
Catalog No.	ITA0298
Product Description	Immunotag™ TNF-R2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TNF-R2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB: 1:500~1:3000 IF/ICC: 1:100~1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TNF-R2
Specificity	TNF-R2 antibody detects endogenous levels of total TNF-R2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TNFRSF1B
Accession No.	P20333
Alternate Names	CD120b; p75; p75 TNF receptor; p75TNFR; p80 TNF alpha receptor; p80 TNF-alpha receptor; Soluble TNFR1B variant 1; TBP-2; TBPII; TNF R II; TNF R2; TNF R75; TNF-R2; TNF-RII; TNFBR; TNFR-II; TNFR1B; TNFR2; TNFR80; TNFRII; Tnfrsf1b; TNR1B_HUMAN; Tumor necrosis factor beta receptor; Tumor necrosis factor receptor 2; Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor type II; Tumor necrosis factor-binding protein 2;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	48kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.