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# anti-TDGF1 antibody (AA 32-150) (Biotin)



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Quantity:	100 μg
Target:	TDGF1
Binding Specificity:	AA 32-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDGF1 antibody is conjugated to Biotin
Application:	ELISA

#### **Product Details**

Immunogen:	Recombinant Human Teratocarcinoma-derived growth factor 1 protein (32-150AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# Target Details

Target:	TDGF1
Alternative Name:	TDGF1 (TDGF1 Products)
Background:	Background: GPI-anchored cell membrane protein involved in Nodal signaling. Cell-associated
	TDGF1 acts as a Nodal coreceptor in cis. Shedding of TDGF1 by TMEM8A modulates Nodal

signaling by allowing soluble TDGF1 to act as a Nodal coreceptor on other cells (PubMed:27881714). Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm (PubMed:11909953).

Aliases: CR antibody, CRGF antibody, Cripto 1 antibody, Cripto 1 growth factor antibody, cripto antibody, Cripto-1 growth factor antibody, Epidermal growth factor like cripto protein CR1 antibody, Epidermal growth factor-like cripto protein CR1 antibody, TDGF 1 antibody, TDGF1\_HUMAN antibody, Teratocarcinoma derived growth factor 1 antibody, Teratocarcinoma-derived growth factor 1 antibody

UniProt: P13385

Pathways: EGFR Signaling Pathway

## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.