



# Anti-TDGF1 (aa 1-50) polyclonal antibody (DPAB-DC932)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	TDGF1 (teratocarcinoma-derived growth factor 1) is a protein-coding gene. Diseases associated with TDGF1 include teratocarcinoma, and congenital heart defect, and among its related super-pathways are Rac1 Pathway and Ras Pathway. GO annotations related to this gene include growth factor activity and receptor binding. An important paralog of this gene is CFC1B.
<b>Specificity</b>	This antibody is specific to cripto.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 1-50 of mouse Tdgf1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), ICC, IF, Flow Cyt,
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	In Tris-glycine, 150 mM NaCl
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C. Do not freeze.

# GENE INFORMATION

Gene Name	<a href="#">Tdgf1 teratocarcinoma-derived growth factor 1 [ Mus musculus (house mouse) ]</a>
Official Symbol	TDGF1
Synonyms	TDGF1; teratocarcinoma-derived growth factor 1; CR1; cripto; teratocarcinoma-derived growth factor; cripto growth factor; epidermal growth factor-like Cripto protein; TERATOCARCINOMA-DERIVED GROWTH FACTOR PRECURSOR (EPIDERMAL GROWTH FACTOR-LIKE CRIPTO PROTEIN) (CRIPTO GROWTH FACTOR);
Entrez Gene ID	<a href="#">21667</a>
Protein Refseq	<a href="#">NP_035692</a>
UniProt ID	<a href="#">Q3UZP8</a>
Chromosome Location	9 F3; 9 60.79 cM
Pathway	Developmental Biology; Regulation of signaling by NODAL; Transcriptional regulation of pluripotent stem cells;
Function	Wnt-protein binding; coreceptor activity; growth factor activity; nodal binding