

ARG65138 anti-TDGF1 / Cripto 1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TDGF1 / Cripto 1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TDGF1 / Cripto 1
Species	Human
Immunogen	YGRNCEHDVRKEN
Conjugation	Un-conjugated
Alternate Names	CRGF; Teratocarcinoma-derived growth factor 1; Cripto-1 growth factor; CR; CRIPTO; Epidermal growth factor-like cripto protein CR1

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 6997 Human](#)

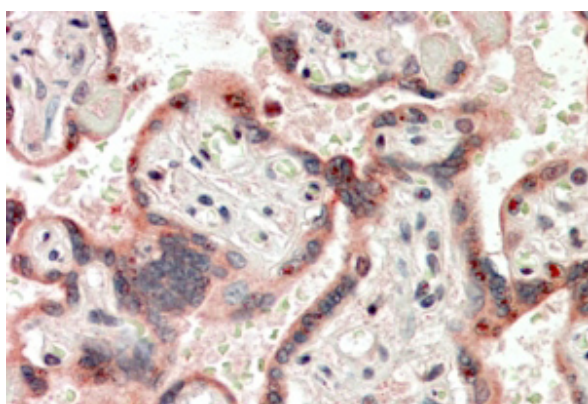
[Swiss-port # P13385 Human](#)

Background This gene encodes an epidermal growth factor-related protein that contains a cripto, FRL-1, and cryptic domain. The encoded protein is an extracellular, membrane-bound signaling protein that plays an essential role in embryonic development and tumor growth. Mutations in this gene are associated with forebrain defects. Pseudogenes of this gene are found on chromosomes 2, 3, 6, 8, 19 and X. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]

Research Area Controls and Markers antibody; Developmental Biology antibody

Calculated Mw 21 kDa

Images



ARG65138 anti-TDGF1 / Cripto 1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta.
Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
Tissue section was stained with ARG65138 anti-TDGF1 / Cripto 1 antibody at 3.8 µg/ml dilution followed by AP-staining.