

Product Name: Cripto1 (12R19) Rabbit Monoclonal Antibody
Catalog #: AMRe09398



Summary

Production Name	Cripto1 (12R19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	TDGF1
Alternative Names	CRGF; Cripto 1; cripto; Cripto1 growth factor; TDGF1;
Gene ID	6997.0
SwissProt ID	P13385.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	21kDa

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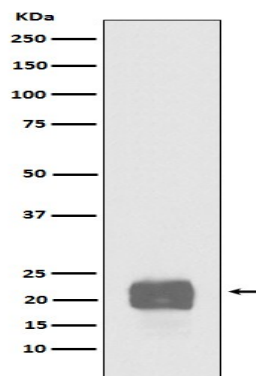


Background

Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm. 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).

Research Area

Image Data



Western blot analysis of Cripto1 expression in NCCIT cell lysate.

Note

For research use only.