

ARG64729 anti-TROP2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TROP2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TROP2
Species	Human
Immunogen	C-HYEQPTIQIELRQN
Conjugation	Un-conjugated
Alternate Names	Membrane component chromosome 1 surface marker 1; M1S1; Cell surface glycoprotein Trop-2; TROP2; EGP-1; EGP1; Tumor-associated calcium signal transducer 2; GA733-1; Pancreatic carcinoma marker protein GA733-1; GA7331; GP50

Application Instructions

Application table	Application	Dilution
	IHC-P	2.5 µg/ml
	WB	0.2 - 0.5 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. 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

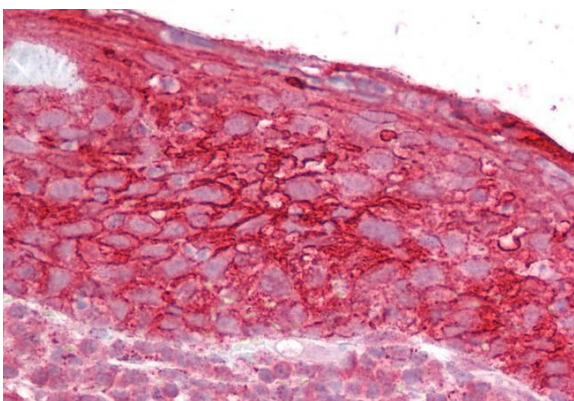
Database links	GeneID: 4070 Human Swiss-port # P09758 Human
Background	This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.[provided by RefSeq, Dec 2009]
Research Area	Cancer antibody
Calculated Mw	36 kDa
PTM	The N-terminus is blocked.

Images



ARG64729 anti-TROP2 antibody WB image

Western Blot: Human Prostate lysate (35 µg protein in RIPA buffer) stained with ARG64729 anti-TACSTD2 antibody at 0.2 µg/ml dilution.



ARG64729 anti-TROP2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64729 anti-TROP2 antibody at 2.5 µg/ml dilution followed by AP-staining.