

Product Datasheet

TROP2 Antibody / TACSTD2 (orb1824593)

Catalog Number	orb1824593
Description	TACSTD2/TROP2 is a cell surface glycoprotein receptor. It is a single pass type I membrane protein containing one thyroglobulin type-1 domain, an epidermal growth factor-like repeat, a phosphatidylinositol binding site and tyrosine phosphorylation sites near the C-terminus. It plays a role in transducing intracellular calcium signals. It is expressed in trophoblast cells, cornea and multi-stratified epithelia. It is also highly expressed in several types of tumors and is involved in regulating the growth of carcinoma cells.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P
Immunogen	A recombinant fragment of human TACSTD2 protein was used as the immunogen for the TROP2 antibody.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Formula	1 mg/ml in 1X PBS; BSA free, sodium azide free
Isotype	Rabbit IgG, kappa
Clonality	Recombinant
Clone Number	TACSTD2/7348R
Antibody Type	Primary Antibody
Uniprot ID	P09758

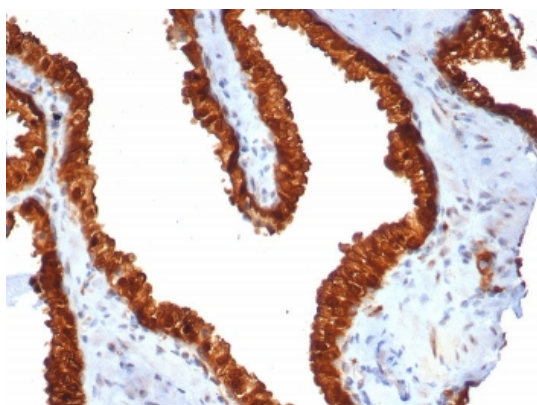
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Hazard Information	This TROP2 antibody is available for research use only.
Dilution Range	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human prostate carcinoma tissue with TACSTD2 antibody (clone TACSTD2/7348R). HIER: boil tissue sections in pH9 10 mM Tris with 1 mM EDTA for 20 min and allow to cool before testing.

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