

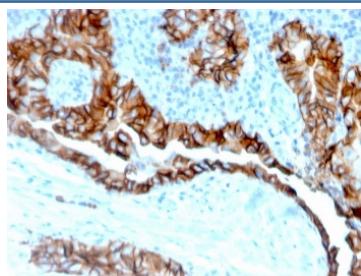
TACSTD2 Antibody / TROP2 [clone TACSTD2/6394R] (V9312)

| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V9312-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V9312-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V9312SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

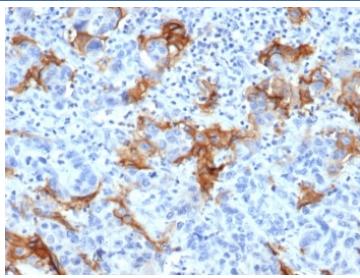
Recombinant **RABBIT MONOCLONAL**

Bulk quote request

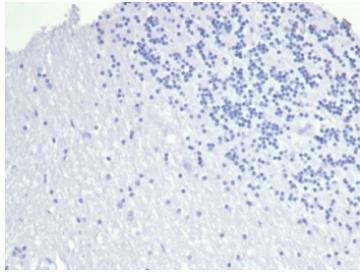
| | |
|--------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Host | Rabbit |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | TACSTD2/6394R |
| Purity | Protein A/G affinity |
| UniProt | P09758 |
| Localization | Cell Surface |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml |
| Limitations | This TACSTD2 antibody is available for research use only. |



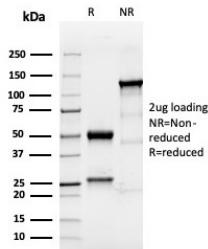
IHC staining of FFPE human thyroid carcinoma tissue with TACSTD2 antibody (clone TACSTD2/6394R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human colorectal liver metastasis with TACSTD2 antibody (clone TACSTD2/6394R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Negative control: IHC staining of FFPE human brain tissue with TACSTD2 antibody (clone TACSTD2/6394R) at 2ug/ml in PBS for 30min RT. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free TACSTD2 antibody (clone TACSTD2/6394R) as confirmation of integrity and purity.

Description

TACSTD2 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.

Application Notes

Optimal dilution of the TACSTD2 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 31-274 was used as the immunogen for the TACSTD2 antibody.

Storage

Aliquot the TACSTD2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

