

## Product Datasheet

# Recombinant TACSTD2 / TROP2 (Epithelial Marker) Antibody (orb750870)

<b>Description</b>	Mouse monoclonal antibody to TACSTD2
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC
<b>Immunogen</b>	Recombinant fragment of human TACSTD2 protein (around aa 31-274) (exact sequence is proprietary)
<b>Target</b>	TACSTD2
<b>Preservatives</b>	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Form/Appearance</b>	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Concentration</b>	200 µg/ml
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Positive Control: HT29 cells. Human breast or colon carcinoma
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal

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<b>Clone Number</b>	rTACSTD2/6397
<b>MW</b>	40kDa
<b>Uniprot ID</b>	<b>P09758</b>
<b>Entrez</b>	<b>4070</b>
<b>Dilution Range</b>	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.
<b>Expiration Date</b>	12 months from date of receipt.

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