



# Rabbit Anti-Human TACSTD2 monoclonal antibody, clone TQ304 (CABT-L1860)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody may react with (Predicted by homology) : Mouse
<b>Target</b>	TACSTD2
<b>Immunogen</b>	Synthetic peptide derived from the C-terminus of human TROP-2 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQ304
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB, FC
<b>Molecular Weight</b>	33 kDa
<b>Cellular Localization</b>	Membrane
<b>Positive Control</b>	Tonsil
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide

<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.
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## BACKGROUND

<b>Introduction</b>	Tumor-associated calcium signal transducer 2 (TROP-2) is a transmembrane glycoprotein of tumor-associated calcium signal transducer (TACSTD) gene family. It is an EpCAM-like molecule and it is expressed in squamous, cuboidal, and columnar epithelium of normal organs. TROP-2 is overexpressed in various types of epithelial carcinomas from lung, breast, stomach, ovary, cervix, colon and pancreas.
<b>Keywords</b>	TACSTD2;tumor-associated calcium signal transducer 2;EGP1;GP50;M1S1;EGP-1;TROP2;GA7331;GA733-1;epithelial glycoprotein-1;cell surface glycoprotein TROP2;cell surface glycoprotein Trop-2;pancreatic carcinoma marker protein GA7331;pancreatic carcinoma marker protein GA733-1;gastrointestinal tumor-associated antigen GA7331;membrane component chromosome 1 surface marker 1;membrane component, chromosome 1, surface marker 1;40kD glycoprotein, identified by monoclonal antibody GA733

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">4070</a>
<b>UniProt ID</b>	<a href="#">P09758</a>