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## Summary

<b>Production Name</b>	TACSTD2 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	TACSTD2 TACSTD2; GA733-1; M1S1; TROP2; Tumor-associated calcium signal transducer 2; Cell
<b>Alternative Names</b>	surface glycoprotein Trop-2; Membrane component chromosome 1 surface marker 1; Pancreatic carcinoma marker protein GA733-1
<b>Gene ID</b>	4070
<b>SwissProt ID</b>	P09758

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
<b>Molecular Weight</b>	Calculated MW: 36 kDa; Observed MW: 45-65 kDa

**Product Name: TACSTD2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02661**



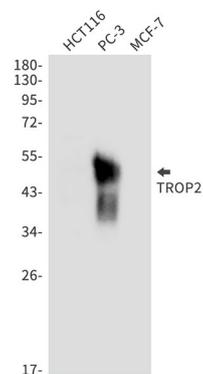
## Background

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.

## Research Area

Cancer

## Image Data



Western blot analysis of TROP2 in HCT116, PC-3, MCF-7 lysates using TACSTD2 antibody.

## Note

For research use only.