

## TACSTD2 Conjugated Antibody

Catalog No: #C42791



Package Size: #C42791-AF350 100ul #C42791-AF405 100ul #C42791-AF488 100ul  
 #C42791-AF555 100ul #C42791-AF594 100ul #C42791-AF647 100ul  
 #C42791-AF680 100ul #C42791-AF750 100ul #C42791-Biotin 100ul

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## Description

Product Name	TACSTD2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TACSTD2 protein.
Immunogen Description	Fusion protein of human TACSTD2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1
Accession No.	Swiss-Prot#:P09758NCBI Gene ID:4070NCBI mRNA#:BC009409
Uniprot	P09758
GeneID	4070;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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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.

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Note: This product is for in vitro research use only