

TMEM45A Conjugated Antibody

Catalog No: #C47221



Package Size: #C47221-AF350 100ul #C47221-AF405 100ul #C47221-AF488 100ul
 #C47221-AF555 100ul #C47221-AF594 100ul #C47221-AF647 100ul
 #C47221-AF680 100ul #C47221-AF750 100ul #C47221-Biotin 100ul

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Description

Product Name	TMEM45A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TMEM45A protein.
Immunogen Description	Synthetic peptide of human TMEM45A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DERP7; DNAPTP4
Accession No.	Swiss-Prot#:Q9NWC5 NCBI Gene ID:55076 NCBI Protein#:NP_060474
Uniprot	Q9NWC5
GeneID	55076;
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

High expression and prognostic value of TMEM45A has been recently reported in various types of human tumors. High levels of TMEM45A expression in tumors may be indicative of potential resistance to cancer therapy, making TMEM45A an interesting biomarker for resistance.

Note: This product is for in vitro research use only