

## CAMTA1 Conjugated Antibody

Catalog No: #C37458



Package Size: #C37458-AF350 100ul #C37458-AF405 100ul #C37458-AF488 100ul #C37458-AF555 100ul #C37458-AF594 100ul  
 #C37458-AF647 100ul #C37458-AF680 100ul #C37458-AF750 100ul #C37458-Biotin 100ul #C37458-Conjugated 50ul

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## Description

Product Name	CAMTA1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF,IHC,ELISA
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CAMTA1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human calmodulin binding transcription activator 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CANPMR
Accession No.	Swiss-Prot#:Q9Y6Y1NCBI Gene ID:23261NCBI Protein#:NP_003551
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

IF:1:50-1:200

## Background

Calmodulin-binding transcription activator 1 is a protein that in humans is encoded by the CAMTA1 gene. Normally expressed in non-neoplastic adult central nervous system tissues: detected in whole brain, cerebellum, brain cortex, occipital lobe, frontal lobe, temporal lobe, putamen. Expression levels are low in oligodendroglial tumors, and are reduced by half in oligodendroglioma and astrocytoma cases with 1p loss of heterozygosity. Detected in neuroblastic-type cultured neuroblastoma cells.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.