

THRA Conjugated Antibody

Catalog No: #C43913



Package Size: #C43913-AF350 100ul #C43913-AF405 100ul #C43913-AF488 100ul
 #C43913-AF555 100ul #C43913-AF594 100ul #C43913-AF647 100ul
 #C43913-AF680 100ul #C43913-AF750 100ul #C43913-Biotin 100ul

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Description

Product Name	THRA Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total THRA protein.
Immunogen Description	Synthetic peptide of human THRA
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AR7;EAR7;ERBA;CHNG6;ERBA1;NR1A1;THRA1;THRA2;ERB-T-1;c-ERBA-1
Accession No.	Swiss-Prot#:P10827NCBI Gene ID:7067NCBI mRNA#:NCBI Protein#:NP_955366
Uniprot	P10827
GeneID	7067;
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
Calculated MW	55
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

The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Note: This product is for in vitro research use only