

ANKRA2 Conjugated Antibody

Catalog No: #C37102



Package Size: #C37102-AF350 100ul #C37102-AF405 100ul #C37102-AF488 100ul
 #C37102-AF555 100ul #C37102-AF594 100ul #C37102-AF647 100ul
 #C37102-AF680 100ul #C37102-AF750 100ul #C37102-Biotin 100ul

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Description

Product Name	ANKRA2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ANKRA2 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human ankyrin repeat, family A (RFXANK-like), 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ANKRA
Accession No.	Swiss-Prot#:Q9H9E1NCBI Gene ID:57763NCBI Protein#:NP_036230
Uniprot	Q9H9E1
GeneID	57763;
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

This protein may facilitate endocytosis by linking megalin to components of the cytoskeleton or endocytic machinery. ANKRA2 is a megalin- and BKCa potassium channel-interacting factor. It is a protein known to interact with HDAC4 and HDAC5. ANKRA2 is important for transcriptional repression by AhRR.

Note: This product is for in vitro research use only