

VASH2 Conjugated Antibody

Catalog No: #C42828



Package Size: #C42828-AF350 100ul #C42828-AF405 100ul #C42828-AF488 100ul
 #C42828-AF555 100ul #C42828-AF594 100ul #C42828-AF647 100ul
 #C42828-AF680 100ul #C42828-AF750 100ul #C42828-Biotin 100ul

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Description

Product Name	VASH2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VASH2 protein.
Immunogen Description	Full length fusion protein of human VASH2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AL592449.1; FLJ12505; RP11-275G3.1; VASH2; VASHL; vasohibin 2; Vasohibin-2; Vasohibin-like protein
Accession No.	Swiss-Prot#:Q86V25NCBI Gene ID:79805NCBI mRNA#:BC028194NCBI Protein#:
Uniprot	Q86V25
GeneID	79805;
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	40KD
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

Vasohibin-2, also known as VASH2, is a 355 amino acid protein belonging to the Vasohibin family. Expressed in various embryonic organs, Vasohibin-2 can be detected during embryonic weeks six through twelve and is found in vessels of 20-week embryonic organs as well as in endothelial cells of neonatal large vessels. Induced by VEGF, Vasohibin-2 is an angiogenesis inhibitor and interferes with the proliferation, migration and network formation by endothelial cells.?

Note: This product is for in vitro research use only