

WNT2 Conjugated Antibody

Catalog No: #C56048



Package Size: #C56048-AF350 100ul #C56048-AF405 100ul #C56048-AF488 100ul
 #C56048-AF555 100ul #C56048-AF594 100ul #C56048-AF647 100ul
 #C56048-AF680 100ul #C56048-AF750 100ul #C56048-Biotin 100ul

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Description

Product Name	WNT2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	WNT2 Antibody detects endogenous levels of total WNT2
Immunogen Description	A synthesized peptide derived from human WNT2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Int 1 related protein; INT1L 1; INT1L1; IRP; IRP protein; ONCOGENE INT1 LIKE 1; Protein Wnt-2; Secreted growth factor; Wingless type MMTV integration site family member 2; WNT2;
Accession No.	Uniprot:P09544
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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	34kDa
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

Product Description

Products of the highly conserved Wnt gene family, including Wnt-1 through Wnt-10, play key roles in regulating cellular growth and differentiation. Wnt-1 is a cysteine-rich, secreted glycoprotein that associates with cell membranes and likely functions as a key regulator of cellular adhesion. Wnt-1, which is essential for normal development of the embryonic nervous system, contributes to hyperplasia and tumorigenic progression when improperly expressed in mammary tissue.

Note: This product is for in vitro research use only