

OLFM1 Conjugated Antibody

Catalog No: #C36178



Package Size: #C36178-AF350 100ul #C36178-AF405 100ul #C36178-AF488 100ul
 #C36178-AF555 100ul #C36178-AF594 100ul #C36178-AF647 100ul
 #C36178-AF680 100ul #C36178-AF750 100ul #C36178-Biotin 100ul

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Description

Product Name	OLFM1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total OLFM1 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human olfactomedin 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AMY; NOE1; Olfa; NOELIN1
Accession No.	Swiss-Prot#:Q99784NCBI Gene ID:10439NCBI Protein#:BC008763
Uniprot	Q99784
GeneID	10439;
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 gene product shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of the encoded protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue. Several alternatively spliced transcripts encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only