

Datasheet for ABIN389178

anti-Olfactomedin 1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Olfactomedin 1 (OLFM1)
Binding Specificity:	AA 434-463, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Olfactomedin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Olfm1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 434-463 amino acids from the C-terminal region of human Olfm1.
Clone:	RB8994
Isotype:	Ig Fraction
Predicted Reactivity:	C, M, Rat
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	Olfactomedin 1 (OLFM1)
Alternative Name:	Olfm1 (OLFM1 Products)

Target Details

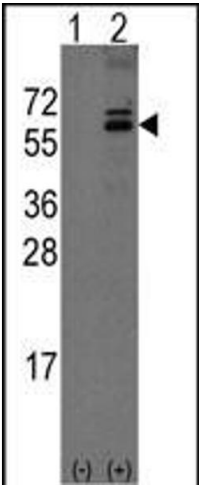
Background:	Olfm1 shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of this protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue.
Molecular Weight:	55343
Gene ID:	10439
NCBI Accession:	NP_006325 , NP_055094
UniProt:	Q99784

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of Noelin-1(Olfm1) (arrow) using rabbit polyclonal Noelin-1(Olfm1) Antibody (C-term) (ABIN389178 and ABIN2839341). 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected with the Noelin-1(Olfm1) gene (Lane 2) (Origene Technologies).