

Datasheet for ABIN4889615
anti-VMP1 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	VMP1
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VMP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide derived from Cter domain of TMEM49
Specificity:	Reacts with mouse Vmp1 protein
Cross-Reactivity:	Rat (Rattus)
Cross-Reactivity (Details):	Cross reacts with human, rat and other species
Purification:	Purified (protein A)

Target Details

Target:	VMP1
Alternative Name:	Vacuole Membrane Protein 1 (TMEM49) (VMP1 Products)
Background:	Stress-induced protein that, when overexpressed, promotes formation of intracellular vacuoles

Target Details

followed by cell death. May be involved in the cytoplasmic vacuolization of acinar cells during the early stage of acute pancreatitis. Involved in cell-cell adhesion. Plays an essential role in formation of cell junctions

Gene ID: 75909

UniProt: [Q99KU0](#)

Application Details

Application Notes: Working dilution: Optimal dilution should be determined by the end user.
The following are guidelines only :
IHC1:50 - 1:500 WB1:200 - 1:2000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Must be reconstituted in distilled water.

Concentration: 1 mg/mL

Buffer: Tris 0,1M, glycine 0,1M, sucrose 2 %

Storage: 4 °C/-20 °C

Storage Comment: Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.

Expiry Date: 24 months