

## Datasheet for ABIN783474 **anti-ORMDL1 antibody**

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### Overview

Quantity:	0.1 mg
Target:	ORMDL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORMDL1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	16 amino acid peptide of human ORMDL1
Specificity:	This antibody detects ORMDL1. ORMDL1 antibody is predicted to not cross-react with other ORMDL protein family members.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

### Target Details

Target:	ORMDL1
Alternative Name:	ORMDL1 ( <a href="#">ORMDL1 Products</a> )
Background:	The ORMDL (ORM1-like) family of proteins consist of ORMDL1, ORMDL2 and ORMDL3 that may play roles in gamma-secretase complex maturation. Localized to the membrane of the endoplasmic reticulum, ORMDLs are widely expressed and are implicated in the expression of

## Target Details

Presenilin (PSI) which is involved in Alzheimer's disease (AD) (1-2). Expression of ORMDL1 is down-regulated in PSI mutations, suggesting a possible role as a therapeutic target for AD. ORMDLs have recently been identified as a potential risk factor for childhood asthma.Synonyms: Adoplin-1, ORM1-like protein 1

Gene ID:	94101
NCBI Accession:	<a href="#">NP_001121622</a>
UniProt:	<a href="#">Q9P0S3</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	PBS containing 0.02 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.