

Datasheet for ABIN525514
anti-nectin-3 antibody (AA 59-166)

3 Images

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Overview

Quantity:	100 µg
Target:	nectin-3 (NECTIN3)
Binding Specificity:	AA 59-166
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This nectin-3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PVRL3.
Immunogen:	PVRL3 (NP_056295, 59 a.a. ~ 166 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PIIVEPHVTA VWGKNVSLKC LIEVNETITQ ISWEKIHGKS SQTVAVHHPQ YGFSVQGEYQ GRVLFKNYSL NDATITLHNI GFSDSGKYIC KAVTFPLGNA QSSTTVTV
Clone:	1D1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	nectin-3 (NECTIN3)
Alternative Name:	PVRL3 (NECTIN3 Products)
Background:	Full Gene Name: poliovirus receptor-related 3 Synonyms: CD113,CDw113,DKFZp566B0846,FLJ90624,PPR3,PRR3,PVRR3,nectin-3
Gene ID:	25945
NCBI Accession:	NM_015480
Pathways:	Cell-Cell Junction Organization

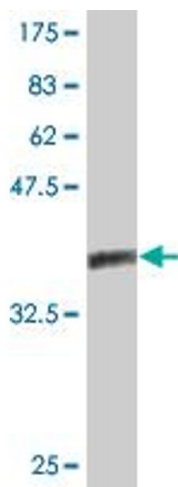
Application Details

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

Handling

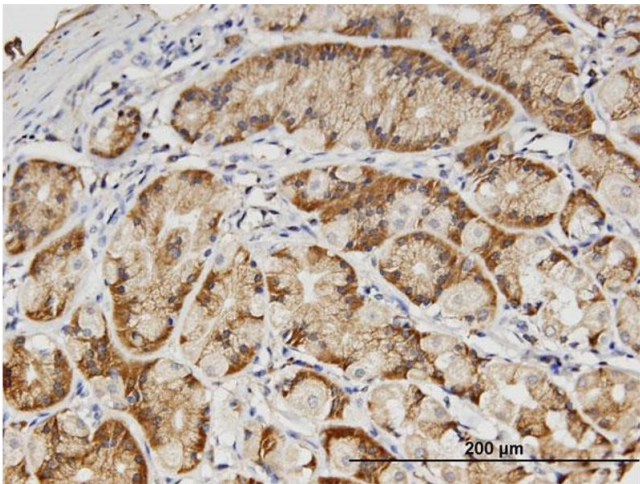
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



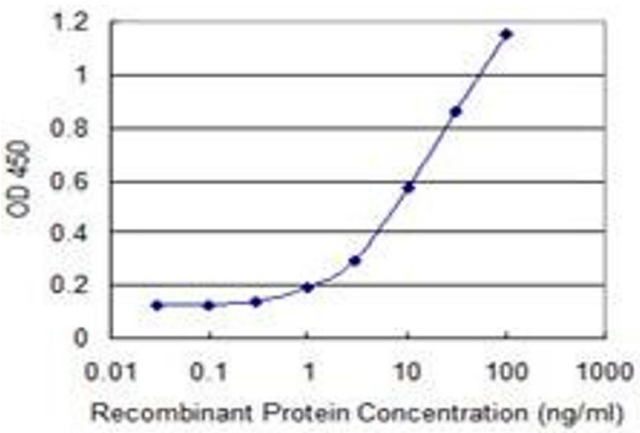
Western Blotting

Image 1. Western Blot detection against Immunogen (37.62 KDa) .



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to PVRL3 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 6 µg/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged PVRL3 is 0.3 ng/ml as a capture antibody.