



Datasheet for ABIN560285  
**anti-CDH18 antibody (AA 467-576)**



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	CDH18
Binding Specificity:	AA 467-576
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDH18 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDH18.
Immunogen:	CDH18 (NP_004925, 467 a.a. ~ 576 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DLLSHVTVGI RVLDVNDNPP ELAREYDIIV CENSKPGQVI HTISATDKDD FANGPRFNFF LDERLPVNPV FTLKDNEDNT ASILTRRRRF SRTVQDVYYL PIMISDGGIP
Clone:	6F7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	CDH18
Alternative Name:	CDH18 ( <a href="#">CDH18 Products</a> )
Background:	Full Gene Name: cadherin 18, type 2 Synonyms: CDH14,CDH14L,CDH24,EY-CADHERIN
Gene ID:	1016
NCBI Accession:	<a href="#">NM_004934</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

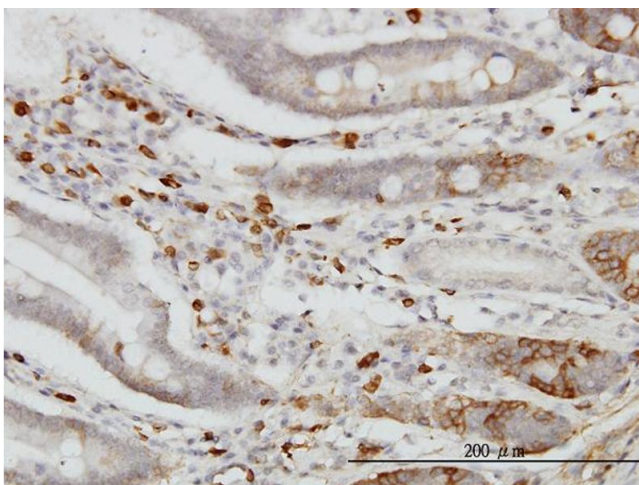
## Application Details

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

## Handling

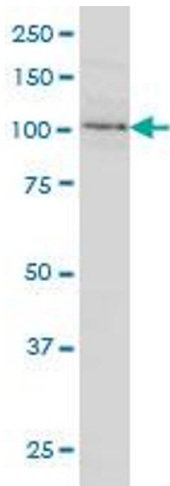
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



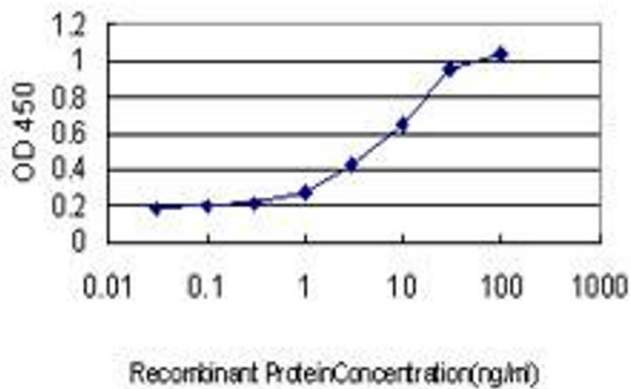
### Immunostaining

**Image 1.** Immunoperoxidase of monoclonal antibody to CDH18 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



### Western Blotting

**Image 2.** CDH18 monoclonal antibody (M01), clone 6F7 Western Blot analysis of CDH18 expression in HeLa .



### ELISA

**Image 3.** Detection limit for recombinant GST tagged CDH18 is approximately 0.1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560285.