

Datasheet for ABIN563080  
**anti-ADAM17 antibody (AA 215-314)**



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5 Images

1 Publication

## Overview

Quantity:	100 µg
Target:	ADAM17
Binding Specificity:	AA 215-314
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADAM17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Proximity Ligation Assay (PLA)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ADAM17.
Immunogen:	ADAM17 (NP_003174, 215 a.a. ~ 314 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RADPDPMKNT CKLLVADHR FYRYMGRGEE STTTNYLIEL IDRVDIYRN TSWDNAGFKG YGIQIEQIRI LKSPQEVKPG EKHYNMAKSY PNEEKDAWDV
Clone:	1F6
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	ADAM17
Alternative Name:	ADAM17 ( <a href="#">ADAM17 Products</a> )
Background:	Full Gene Name: ADAM metallopeptidase domain 17 Synonyms: CD156b,MGC71942,TACE,cSVP
Gene ID:	6868
NCBI Accession:	<a href="#">NM_003183</a>
Pathways:	<a href="#">Notch Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Response to Growth Hormone Stimulus</a>

## Application Details

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

## Handling

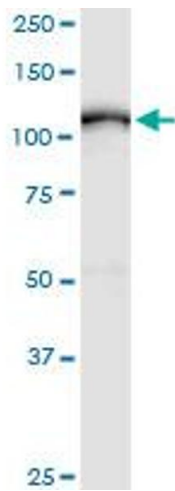
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

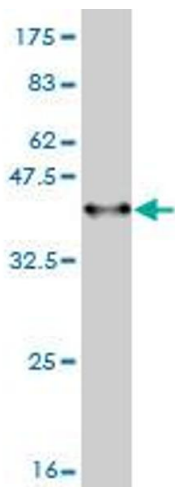
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Product cited in:	Kahlert, Weber, Mogler, Bergmann, Schirmacher, Kenngott, Matteredne, Mollberg, Rahbari, Hinz, Koch, Aigner, Weitz: "Increased expression of ALCAM/CD166 in pancreatic cancer is an independent prognostic marker for poor survival and early tumour relapse." in: <b>British journal of cancer</b> , Vol. 101, Issue 3, pp. 457-64, (2009) ( <a href="#">PubMed</a> ).
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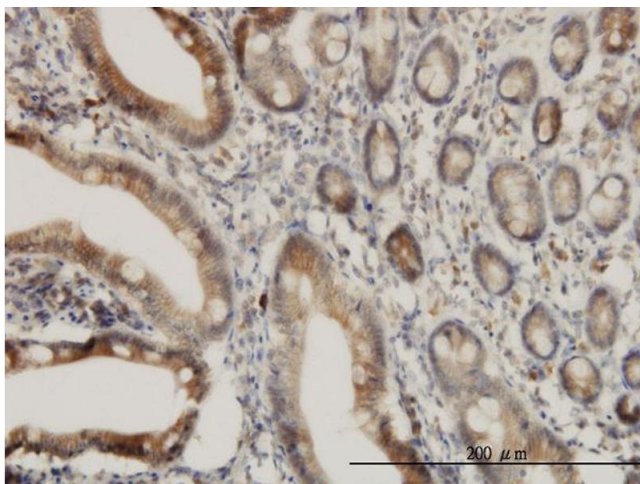
#### Western Blotting

**Image 1.** ADAM17 monoclonal antibody (M01), clone 1F6. Western Blot analysis of ADAM17 expression in human spleen.



#### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.74 kDa).



#### Immunostaining

**Image 3.** Immunoperoxidase of monoclonal antibody to ADAM17 on formalin-fixed paraffin-embedded human small intestine. [antibody concentration 3 ug/ml]

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN563080.