

Datasheet for ABIN6136525  
**anti-ADAM19 antibody (AA 203-460)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ADAM19 (Adam19)
Binding Specificity:	AA 203-460
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 203-460 of human ADAM19 (NP_150377.1).
Sequence:	REDLNSMKYV ELYLVADYLE FQKNRRDQDA TKHKLIEIAN YVDFYRSLN IRIALVGLEV WTHGNMCEVS ENPYSTLWSF LSWRRKLLAQ KYHDNAQLIT GMSFHGTTIG LAPLMAMCSV YQSGGVNMDH SENAIGVAAT MAHEMGNHFG MTHDSADCCS ASAADGGCIM AAATGHPFPK VFNGCNRREL DRYLQSGGGM CLSNMPDTRM LYGGRRCGNG YLEDGEECDC GEEEECNNPC CNASNCTLRP GAECAHGS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

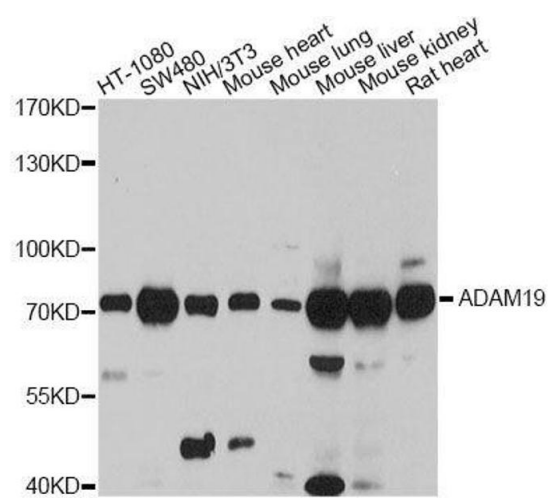
Target:	ADAM19 (Adam19)
Alternative Name:	ADAM19 ( <a href="#">Adam19 Products</a> )
Background:	<p>This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This member is a type I transmembrane protein and serves as a marker for dendritic cell differentiation. It has been demonstrated to be an active metalloproteinase, which may be involved in normal physiological processes such as cell migration, cell adhesion, cell-cell and cell-matrix interactions, and signal transduction. It is proposed to play a role in pathological processes, such as cancer, inflammatory diseases, renal diseases, and Alzheimer's disease.,ADAM19,FKSG34,MADDAM,MLTNB,Cancer,Invasion and Metastasis,Signal Transduction,Cell Biology &amp; Developmental Biology,Cytoskeleton,Extracellular Matrix,ADAM Protein Family,Ubiquitin,ADAM19</p>
Molecular Weight:	100 kDa/104 kDa
Gene ID:	8728
UniProt:	<a href="#">Q9H013</a>

## Application Details

Application Notes:	WB,1:1000 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using ADAM19 antibody.