

Datasheet for ABIN2785478
anti-ADAM7 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ADAM7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ADAM7
Sequence:	PTETLGVENK GYFGDEQQIR TEPILPEIHF LNKPASKDSR GIADPNQSAK
Predicted Reactivity:	Dog: 86%, Horse: 85%, Human: 100%, Mouse: 91%
Characteristics:	This is a rabbit polyclonal antibody against ADAM7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ADAM7
Alternative Name:	ADAM7 (ADAM7 Products)

Target Details

Background:	<p>The ADAM family is composed of zinc-binding proteins that can function as adhesion proteins and/or endopeptidases. They are involved in a number of biologic processes, including fertilization, neurogenesis, muscle development, and immune response. The ADAM family is composed of zinc-binding proteins that can function as adhesion proteins and/or endopeptidases. They are involved in a number of biologic processes, including fertilization, neurogenesis, muscle development, and immune response. [supplied by OMIM].</p> <p>PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-30 DB077360.1 5-34 31-396 AF215824.1 2-367 397-692 BC058037.1 466-761 693-1666 AF215824.1 664-1637 1667-2321 BC043207.2 1000-1654 2322-2612 AF215824.1 2293-2583</p> <p>Alias Symbols: EAPI, GP-83, GP83, ADAM 7, ADAM-7</p> <p>Protein Size: 754</p>
Molecular Weight:	83 kDa
Gene ID:	8756
NCBI Accession:	NM_003817 , NP_003808
UniProt:	Q9H2U9
Pathways:	Notch Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 754 AA
Restrictions:	For Research Use only

Handling

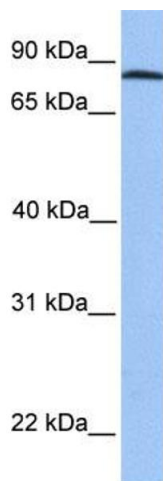
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-ADAM7 Antibody Titration:

0.2-1 ug/ml

Positive Control: Hela cell lysate