

Datasheet for ABIN2783839  
**anti-ADAM30 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ADAM30
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM30 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ADAM30
Sequence:	RLLLPRLRV FSFTEHGELL EDHPYIPKDC NYMGSVKESL DSKATISTCM
Predicted Reactivity:	Cow: 85%, Dog: 77%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ADAM30. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	ADAM30
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## Target Details

Alternative Name:	ADAM30 ( <a href="#">ADAM30 Products</a> )
Background:	<p>ADAM30 is 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. ADAM30 gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats. 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 gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats.</p> <p>Alias Symbols: svph4</p> <p>Protein Size: 790</p>
Molecular Weight:	66 kDa
Gene ID:	11085
NCBI Accession:	<a href="#">NM_021794</a> , <a href="#">NP_068566</a>
UniProt:	<a href="#">Q9UKF2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 790 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

Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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-ADAM30 Antibody Titration:  
5.0ug/ml Positive Control: HepG2 cell lysate