



# Anti-ADAM30 monoclonal antibody (DCABH-10406)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide of human ADAM30 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ADAM30 ADAM metallopeptidase domain 30 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ADAM30
<b>Synonyms</b>	ADAM30; ADAM metallopeptidase domain 30; a disintegrin and metalloproteinase domain 30; disintegrin and metalloproteinase domain-containing protein 30; svph4;
<b>Entrez Gene ID</b>	<a href="#">11085</a>
<b>Protein Refseq</b>	<a href="#">NP_068566</a>
<b>UniProt ID</b>	<a href="#">Q8TBZ7</a>
<b>Chromosome Location</b>	1p13-p11
<b>Function</b>	metal ion binding; metalloendopeptidase activity; metallopeptidase activity; peptidase activity; zinc ion binding;