



# Mouse anti-Human ADAM32 monoclonal antibody, clone 640330 (CABT-B9373)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	CHO-derived recombinant human ADAM32 Ser17-Thr476
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	640330
<b>Purification</b>	Protein A/G
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC, IF
<b>Format</b>	Lyophilized
<b>Concentration</b>	0.5 mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with 5% trehalose
<b>Preservative</b>	no preservative
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

## Introduction

This gene encodes a member of the disintegrin family of membrane-anchored proteins that play a role in diverse biological processes such as brain development, fertilization, tumor development and inflammation. This gene is predominantly expressed in the testis. The encoded protein undergoes proteolytic processing to generate a mature polypeptide comprised of an metalloprotease, disintegrin and epidermal growth factor-like domains. This gene is located in a cluster of other disintegrin and metalloproteinase family genes on chromosome 8. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Keywords

ADAM32; ADAM metalloproteinase domain 32; disintegrin and metalloproteinase domain-containing protein 32; ADAM 32; metalloproteinase 12-like protein; a disintegrin and metalloprotease domain 32; a disintegrin and metalloproteinase domain 32;

# GENE INFORMATION

## Entrez Gene ID

[203102](#)

## UniProt ID

[Q8TC27](#)