



Anti-ADAM7 monoclonal antibody (DCABH-10408)

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

PRODUCT INFORMATION

Antigen Description 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.

Immunogen A synthetic peptide of human ADAM7 is used for rabbit immunization.

Isotype IgG

Source/Host Rabbit

Species Reactivity Human

Purification Protein A

Conjugate Unconjugated

Applications Western Blot (Transfected lysate); ELISA

Buffer In 1x PBS, pH 7.4

Preservative None

Storage Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [ADAM7 ADAM metallopeptidase domain 7 \[Homo sapiens \]](#)

Official Symbol ADAM7

Synonyms	ADAM7; ADAM metallopeptidase domain 7; a disintegrin and metalloproteinase domain 7; disintegrin and metalloproteinase domain-containing protein 7; EAPI; GP 83; epididymal apical protein I; sperm maturation-related glycoprotein GP-83; GP83; GP-83; ADAM 7; ADAM-7;
Entrez Gene ID	8756
Protein Refseq	NP_003808
UniProt ID	Q9H2U9
Chromosome Location	8p21.2
Function	metalloendopeptidase activity; zinc ion binding;