

RecomAb™

ADAM10 recombinant monoclonal antibody, clone R08-8J6

Catalog # RAB06523 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ADAM10.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human ADAM10.
Theoretical MW (kDa)	Calculated MW: 84 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation

Gene Info — ADAM10

Entrez GeneID	102
Gene Name	ADAM10
Gene Alias	AD10, CD156c, HsT18717, MADM, kuz
Gene Description	ADAM metallopeptidase domain 10
Omim ID	602192
Gene Ontology	Hyperlink
Gene Summary	Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes an ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. [provided by RefSeq]
Other Designations	a disintegrin and metalloprotease domain 10 a disintegrin and metalloproteinase domain 10 kuzbanian

Pathway

- [Epithelial cell signaling in Helicobacter pylori infection](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Creutzfeldt-Jakob Syndrome](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Multiple Sclerosis](#)

- [Narcolepsy](#)