ARG63202
anti-CD156 / ADAM8 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CD156 / ADAM8
Tested Reactivity	Hu
Tested Application	FACS, IHC-P, WB
Specificity	This antibody is expected to recognise isoform 1 and 3 (NP_001100.3; NP_001157962.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CD156 / ADAM8
Species	Human
Immunogen	C-QRKQGAGAPTAP
Conjugation	Un-conjugated
Alternate Names	ADAM 8; Disintegrin and metalloproteinase domain-containing protein 8; MS2; EC 3.4.24.-; CD antigen CD156a; Cell surface antigen MS2; CD156; CD156a

Application Instructions

Application table

Application	Dilution
FACS	10 µg/ml
IHC-P	6 - 8 µg/ml
WB	1 - 3 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

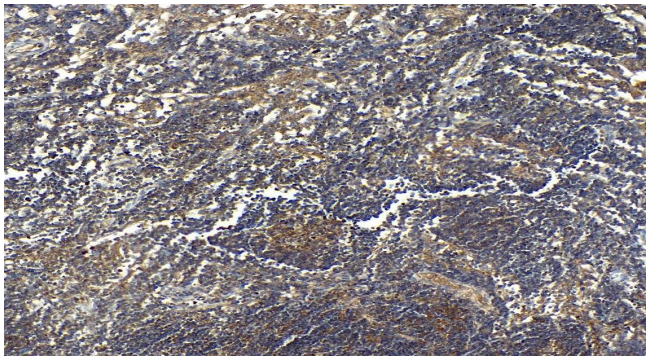
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

	before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

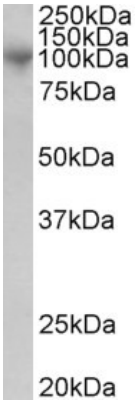
Database links	GeneID: 101 Human Swiss-port # P78325 Human
Background	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2009]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Signaling Transduction antibody
Calculated Mw	89 kDa

Images



ARG63202 anti-CD156 / ADAM8 antibody IHC-P image

Immunohistochemistry: Human Lymph Node stained with ARG63202 anti-CD156 / ADAM8 antibody at 6 µg/ml dilution.



ARG63202 anti-CD156 / ADAM8 antibody WB image

Western blot: Human Bone Marrow lysate (35 µg protein in RIPA buffer) stained with ARG63202 anti-CD156 / ADAM8 antibody at 1 µg/ml dilution.