

Coronin 1a/p57 Antibody | anti-CORO1A antibody

Coronin 1a/p57, Antiserum, Rabbit

CATALOG # AAA76484	REACTIVITY Cat, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunofluorescence, Immunocytochemistry
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PRODUCT SYNONYMS

Coronin 1a/p57; Antiserum; Rabbit; anti-CORO1A antibody

PRODUCT SPECIFICATIONS

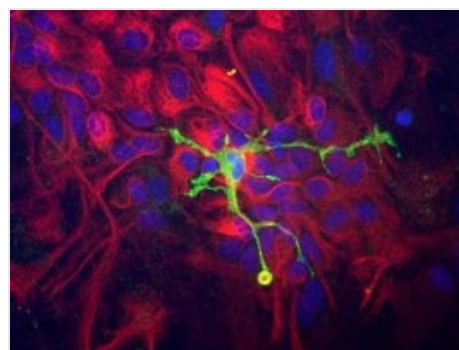
Reactivity	Cat, Human, Mouse, Rat
Form/Format	Whole serum - Liquid
Sequence Length	461
Applicable Applications for anti-CORO1A antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Type Info	Rabbit IgG
Immunogen	Recombinant Coronin 1a expressed in and purified from E Coli.

IMAGES



Application Data

Image: Western blot of HL60 Cell extract stained with Coronin 1a, at dilution of 1:10,000. A prominent band running with an apparent SDS-PAGE molecular weight of ~57kDa corresponds to Coronin 1a. Numbers represent positions of molecular weight standards in kDa.



Application Data

Image: Immunocytochemistry of a mixed neuron/glia culture from newborn rat brain stained with Coronin 1a (green) at a dilution of 1:10,000 and chicken polyclonal Vimentin (1:5,000). Blue is nuclear DNA counter stain. Glial cells and fibroblasts stain with vimentin, while microglia alone stain strongly and specifically for Coronin 1a, which can therefore be used as a robust marker of this important cell type. Protocol on data-sheet

ADDITIONAL INFORMATION

Related Product Information for anti-CORO1A antibody	Human Coronin 1A is a 51,026 dalton protein (461 amino acids) expressed intracellularly in macrophages and other cell types of the immune system. In the CNS, coronin 1A is expressed exclusively by microglial cells. Although its function is not entirely clear, there are reasons to believe that coronin serves as a linkage protein between the actin cytoskeleton and the plasma membrane, and perhaps the extracellular matrix.
Product Categories/Family for anti-CORO1A antibody	Antibodies ; Neuronal-Glia Markers ; Glial-Astrocyte Markers ; Coronin 1a/p57

NCBI AND UNIPROT INFORMATION

NCBI GI #	300934762
NCBI GeneID	11151
NCBI Accession #	NP_001180262.1
NCBI GenBank Nucleotide #	NM_001193333.2
Molecular Weight	51,026 Da
NCBI Official Full Name	coronin-1A
NCBI Official Synonym Full Names	coronin 1A
NCBI Official Symbol	CORO1A
NCBI Official Synonym Symbols	p57; IMD8; TACO; CLABP; HCORO1; CLIPINA
NCBI Protein Information	coronin-1A
UniProt Protein Name	Coronin-1A
UniProt Gene Name	CORO1A
UniProt Synonym Gene Names	CORO1; Clipin-A; TACO
UniProt Entry Name	COR1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cat-human-mouse-rat-antibody/coronin-1a-p57/76484>