# Clusterin Rabbit mAb

Catalog No: #56255

Package Size: #56255-1 50ul #56255-2 100ul



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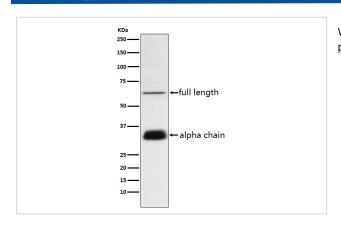
# Description

Product Name	Clusterin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse
Specificity	Clusterin Antibody detects endogenous levels of total Clusterin
Immunogen Description	A synthesized peptide derived from human Clusterin
Other Names	CLI; AAG4; APOJ; CLU1; CLU2; KUB1; SGP2; APO-J; SGP-2; SP-40;TRPM2; TRPM-2; NA1/NA2;
Accession No.	Uniprot:P10909
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Calculated MW	32-42, 65, 75kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

# **Application Details**

WB:1:500~1:2000IHC:1:50~1:200

### **Images**



Western blot analysis of Clusterin expression in human plasma lysate.

### **Product Description**

Clusterin (CLU, apolipoprotein J) is a multifunctional glycoprotein that is expressed ubiquitously in most tissues. Clusterin functions as a secreted chaperone protein that interacts with and stabilizes stress-induced proteins to prevent their precipitation. Research studies show that clusterin plays a protective role in Alzheimero $\Omega\frac{1}{2}$ o $\Omega\frac{1}{2}$ s disease by sequestering amyloid  $\beta(1-40)$  peptides to form long-lived, stable complexes, which prevents amyloid fibril formation.

Note: This product is for in vitro research use only