

---

## Clusterin Rabbit pAb

Catalog Number: bs-1354R

Target Protein: Clusterin

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: **IHC-P** (1:100-500), **IHC-F** (1:100-500), **IF** (1:100-500)

Reactivity: Human, Rat (predicted:&nbsp;Mouse)

Predicted MW: 50 kDa

Subcellular Secreted

Locations:

Entrez Gene: 1191

Source: KLH conjugated synthetic peptide derived from human CLU: 331-449/449.

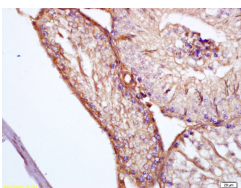
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

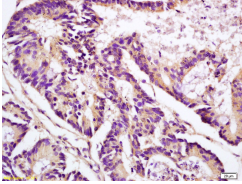
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** The protein encoded by this gene is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.[provided by RefSeq, May 2011]

### VALIDATION IMAGES



Tissue/cell: rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-APOJ/Clusterin Polyclonal Antibody, Unconjugated(bs-1354R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-APOJ/Clusterin Polyclonal Antibody, Unconjugated(bs-1354R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

## PRODUCT SPECIFIC PUBLICATIONS

---

**[IF=6.208]** Xiaojing Zhou. et al. iTRAQ-Based Proteomic Analysis of APP Transgenic Mouse Urine Exosomes. INT J MOL SCI. 2023 Jan;24(1):672 WB ; Mouse . 36614115

**[IF=6.4]** Martin Schicht. et al. Ocular surface changes in mice with streptozotocin-induced diabetes and diabetic polyneuropathy. OCUL SURF. 2023 Dec;; IHC ; Mouse . 38141818

**[IF=4.86]** Keck, Michael, et al. "A systems level analysis of epileptogenesis-associated proteome alterations." Neurobiology of Disease (2017). IHC ; ="Rat" . 28576708

**[IF=2.37]** Yu, Weihua, et al. "Time-Dependent Decrease of Clusterin as a Potential Cerebrospinal Fluid Biomarker for Drug-Resistant Epilepsy." Journal of Molecular Neuroscience (2014): 1-9. IHC ; ="Rat" . 24488574