

## Product Datasheet

### Goat anti-Clusterin / ApoJ (mouse) Antibody (orb20050)

<b>Catalog Number</b>	orb20050
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody to CLU
<b>Target</b>	Clusterin / ApoJ (mouse)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse, Rat
<b>Buffer/Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Protein Sequence</b>	EKALQEYRRKSRAE
<b>RRID</b>	AB_10749258
<b>MW</b>	51.6
<b>Tested applications</b>	ELISA, IF, WB
<b>Dilution range</b>	ELISA: 1:64000, WB: 0.1-1 µg/ml, IHC-P: 10 µg/ml

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**Application notes**

ELISA: Peptide ELISA: antibody detection limit dilution 1:8000.WB: Approx. 37kDa band observed in Mouse Brain and Testis lysates and in Rat Brain and Ovary lysates (calculated MW of 51.6kDa according to Mouse NP\_038520.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Miyata et al, Circulation. 2001 Sep 18;104(12):1407-12.; PMID: 11560857). Recommended concentration: 0.3-1 µg/ml.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Expiration Date**

12 months from date of receipt.



Western blot analysis of Rat Brain lysate using CLU antibody



Western blot analysis of Rat Brain lysate using CLU antibody

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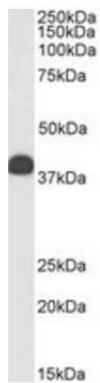
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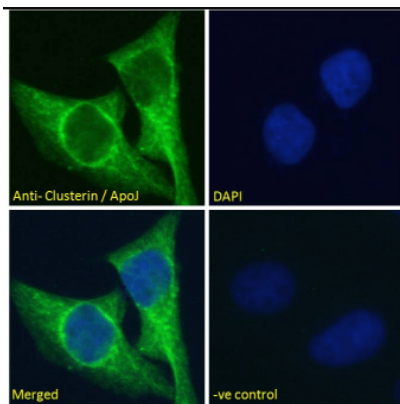
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Western blot analysis of Human Testes lysate using CLU antibody



Immunofluorescence analysis of paraformaldehyde fixed HeLa cells using CLU antibody

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