

#### Anti-Clusterin Reference Antibody (AB-16B5) Recombinant Antibody

Catalog # APR10839

## Specification

# Anti-Clusterin Reference Antibody (AB-16B5) - Product Information

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, Kinetics, Animal Model <u>O96AJ1</u> Human Monoclonal IgG2SA 146.2 KDa

## Anti-Clusterin Reference Antibody (AB-16B5) - Additional Information

Target/Specificity Clusterin

**Endotoxin** < 0.001EU/ μg,determined by LAL method.

Conjugation Unconjugated

Expression system CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Anti-Clusterin Reference Antibody (AB-16B5) - Protein Information

Name CLUAP1

Synonyms KIAA0643

**Function** Required for cilia biogenesis. Appears to function within the multiple intraflagellar transport complex B (IFT-B). Key regulator of hedgehog signaling.

**Cellular Location** Cell projection, cilium. Nucleus

**Tissue Location** 

Expressed in testis, thyroid and trachea and to a lower extent in spinal cord and adrenal gland. Highly expressed in colon cancer and osteosarcoma cell lines.

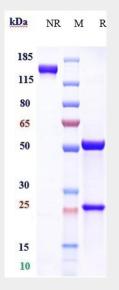


## Anti-Clusterin Reference Antibody (AB-16B5) - Protocols

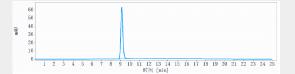
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

#### Anti-Clusterin Reference Antibody (AB-16B5) - Images



Anti-Clusterin Reference Antibody (AB-16B5) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-Clusterin Reference Antibody (AB-16B5)is more than 95% ,determined by SEC-HPLC.