

# Anti-VLDL [5F3]

**Catalogue number:** 153995

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** University of Maryland

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-VLDL [5F3]

**Alternate name:** VLDL receptor

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** The LDLR family is composed of several cell-surface proteins including VLDL. This receptor has been shown to interact with apoE, a process that is inhibited by RAP. Like LRP, VLDL is expressed within the brain with mutations in the protein leading to neurological disorders.

**Purpose:** Marker

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** recombinant sVLDLr1-8

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Very low density lipoprotein receptor

**Target alternate names:**

**Target background:** The LDLR family is composed of several cell-surface proteins including VLDL. This receptor has been shown to interact with apoE, a process that is inhibited by RAP. Like LRP, VLDL is expressed within the brain with mutations in the protein leading to neurological disorders.

**Molecular weight:** 96 kDa

**Ic50:**

## Applications

**Application:** WB ; ELISA

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Coukos et al. 1994. Am J Pathol. 144(2):383-92. PMID: 7508685. ; Expression of alpha 2-

macroglobulin receptor/low density lipoprotein receptor-related protein and the 39-kd receptor-associated protein in human trophoblasts.

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