

## VLDLR RABBIT PAB

**Cat.#:** S221104

**Product Name:** Anti-VLDLR Rabbit Polyclonal Antibody

**Synonyms:** CARMQ1; CHRMQ1; VLDLRCH

**UNIPROT ID:** P98155 (Gene Accession - NP\_003374 )

**Background:** The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. This gene encodes a lipoprotein receptor that is a member of the LDLR family and plays important roles in VLDL-triglyceride metabolism and the reelin signaling pathway. Mutations in this gene cause VLDLR-associated cerebellar hypoplasia. Alternative splicing generates multiple transcript variants encoding distinct isoforms for this gene.

**Immunogen:** Synthetic peptide of human VLDLR

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

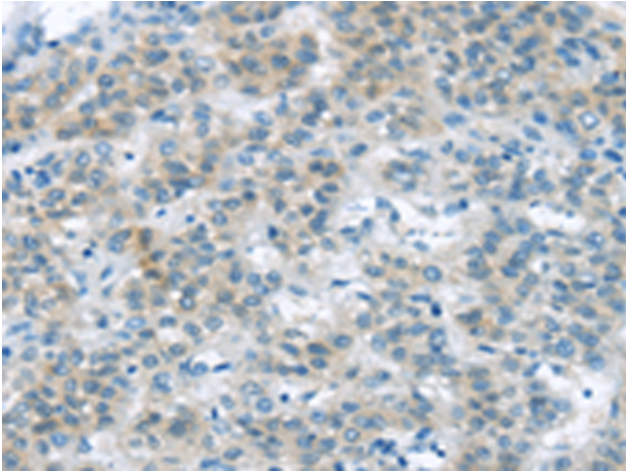
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

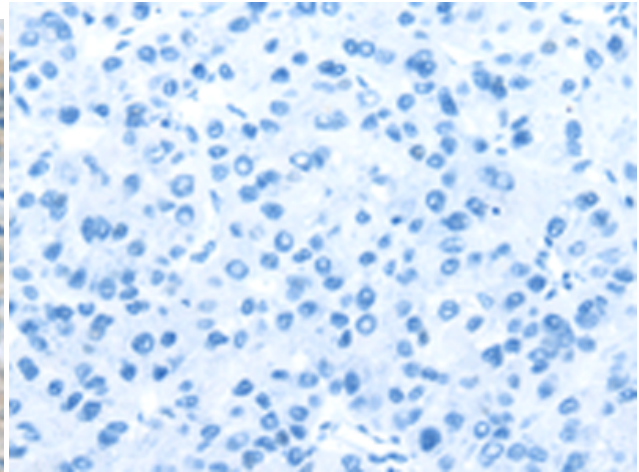
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Signal Transduction, Cancer, Cardiovascular, Neuroscience

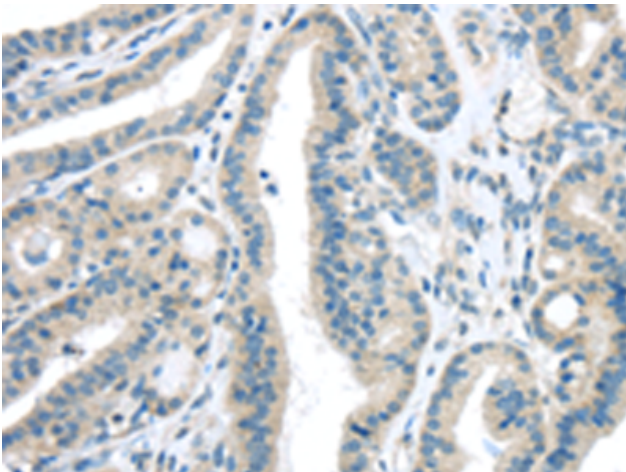
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



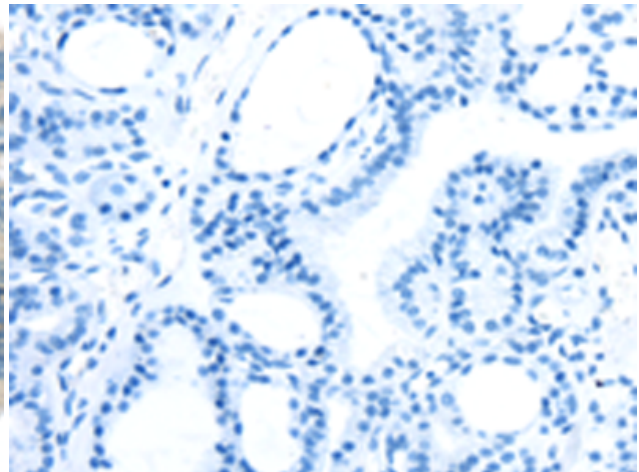
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221104(VLDLR Antibody) at a dilution of 1/35(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221104(Anti-VLDLR Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 221104(Anti-VLDLR Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D262480(Anti-VLDLR Antibody) at dilution 1/35.