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Product datasheet for TA351915

VLDL Receptor (VLDLR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human VLDLR
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	very low density lipoprotein receptor
Database Link:	NP_003374 Entrez Gene 22359 MouseEntrez Gene 25696 RatEntrez Gene 7436 Human P98155
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.
Synonyms:	CAMRQ1; CARMQ1; CHRMQ1; VLDLRCH
Protein Families:	Druggable Genome, Transmembrane

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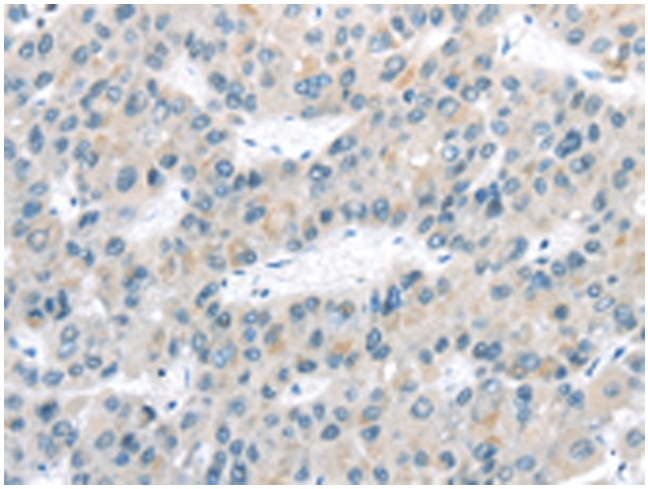
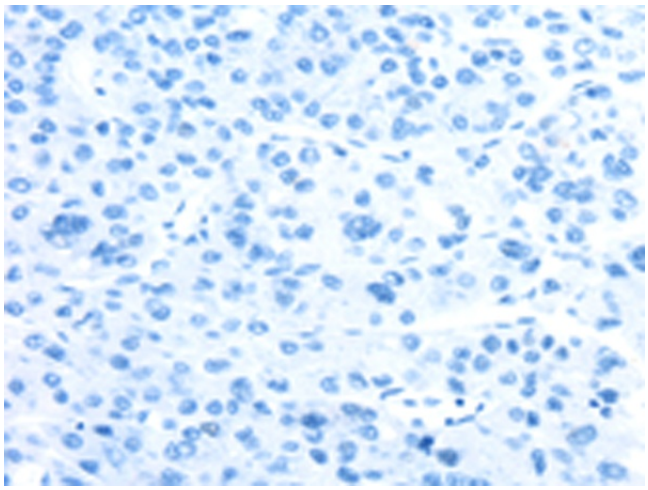
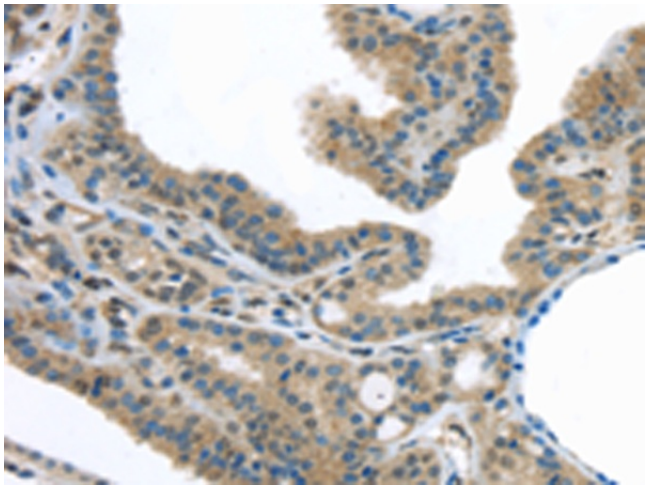
Product images:



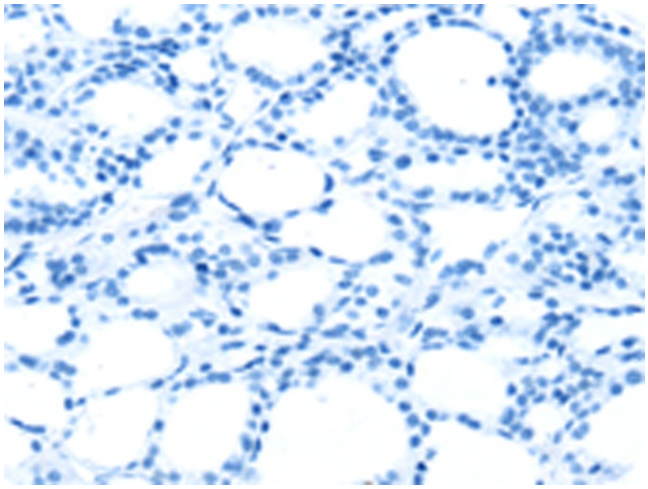
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351915 (VLDLR Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351915 (VLDLR Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351915 (VLDLR Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351915 (VLDLR Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)