



Mouse APOBR blocking peptide (CDBP0433)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-APOB48R (mouse) antibody
Antigen Description	Apolipoprotein B48 receptor is a macrophage receptor that binds to the apolipoprotein B48 of dietary triglyceride (TG)-rich lipoproteins. This receptor may provide essential lipids, lipid-soluble vitamins and other nutrients to reticuloendothelial cells. If overwhelmed with elevated plasma triglyceride, the apolipoprotein B48 receptor may contribute to foam cell formation, endothelial dysfunction, and atherothrombogenesis. [provided by RefSeq, Jul 2008]
Species	Mouse
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	Apobr apolipoprotein B receptor [Mus musculus (house mouse)]
Official Symbol	APOBR
Synonyms	APOBR; apolipoprotein B receptor; Apob48r; Apob-48r; apolipoprotein B48 receptor; apolipoprotein B-48 receptor; apolipoprotein B-100 receptor;
Entrez Gene ID	171504

mRNA Refseq	NM_138310.1
Protein Refseq	NP_612183.1
UniProt ID	Q8VBT6
Chromosome Location	7 F3; 7
Function	lipoprotein particle receptor activity; very-low-density lipoprotein particle receptor activity;