

Goat anti-APOB48R (mouse) Antibody

Item Number	dAP-1484
Target Molecule	Principle Name: APOB48R (mouse); Official Symbol: APOB48R; All Names and Symbols: Apob48r; apolipoprotein B48 receptor; Apob-48; Accession Number (s): NP_612183.1; Human Gene ID(s): ; Non-Human GeneID(s): 171504 (mouse) 499264 (rat)
Immunogen	QELQARLSQPKPQ, is from C Terminus
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx. 37kDa band in Mouse and Rat Spleen lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size
IHC	
Reference	Reference(s): Brown ML, Ramprasad MP, Umeda PK, Tanaka A, Kobayashi Y, Watanabe T, Shimoyama da H, Kuo WL, Li R, Song R, Bradley WA, Gianturco SH. A macrophage receptor for apolipoprotein B48: cloning, expression, and atherosclerosis. Proc Natl Acad Sci U S A. 2000 Jun 20;97(13):7488-93. PMID: 10853020

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**