

Product datasheet for **AP32857PU-N**

DGAT1 (67-79) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, PEP-ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 0.5-2 µg/ml. Approx 50+55kDa bands observed in Mouse Duodenum lysates (calculated MW of 56.8kDa according to Mouse NP_034176.1). Immunohistochemistry on Paraffin Sections: 5 µg/ml.
Reactivity:	Bovine, Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence RCHRLQDSLFSDD, from the internal region of the protein sequence according to NP_036211.2.
Specificity:	This antibody recognizes Mouse DGAT1 (67-79)
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	diacylglycerol O-acyltransferase 1
Database Link:	Entrez Gene 8694 Human O75907
Synonyms:	DGAT-1, AGRP1, DGAT, Diglyceride acyltransferase



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Product images:

(0.5ug/ml) staining of Mouse Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.