

Product Datasheet

DGAT1 Antibody **NB100-57085**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB100-57085

DGAT1 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description

Host	Goat
Gene ID	8694
Gene Symbol	DGAT1
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Human, mouse, rat and dog.
Immunogen	Synthetic peptide, CYELNFPRSPRIRK, representing the internal region of the human protein according to NP_036211.1
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 0.3ug/ml, ELISA 1:32000
Application Notes	Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 100kDa band in human adipose lysates after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 55.3kDa according to NP_036211.1. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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