

Product Datasheet

GLTSCR2 Antibody NBP1-06061

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-06061

GLTSCR2 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

Description	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.
Host	Goat
Gene ID	29997
Gene Symbol	GLTSCR2
Species	Human, Mouse, Rat, Bovine, Canine
Specificity/Sensitivity	This antibody is expected to recognise a sequence corresponding to aa 38-51 of human PICT1 protein.
Immunogen	Peptide with sequence CRRGPRNKKRGWRRL corresponding to internal region according to NP_056525.2.

Product Application Details

Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 16-18 kDa band in human heart, liver and breast cancer lysates after 0.2 ug/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 54.4 kDa band according to NP_056525.1. The 16-18 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Okahara F, Ikawa H, Kanaho Y, Maehama T. Regulation of PTEN phosphorylation and stability by a tumor suppressor candidate protein. *J Biol Chem* 2004-10-29 [PMID: 15355975]



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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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