

Product Datasheet

SUR1 Antibody NBP1-00138

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-00138

SUR1 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	Novus Biologicals Goat SUR1 Antibody (NBP1-00138) is a polyclonal antibody validated for use in WB and ELISA. Anti-SUR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6833
Gene Symbol	ABCC8
Species	Human
Immunogen	Peptide with sequence C-EFDKPEKLLSRKD corresponding to C-Terminus according to NP_000343.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 170 kDa band observed in human brain (cerebellum) lysates (calculated MW of 177 kDa band according to NP_000343.2). An additional band of unknown identity was also consistently observed at 23 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: SUR1 Antibody [NBP1-00138] - (0.5ug/ml) staining of Human Cer(35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

de Wet H, Rees MG, Shimomura K et al. Increased ATPase activity produced by mutations at arginine-1380 in nucleotide-binding domain 2 of ABCC8 causes neonatal diabetes. Proc Natl Acad Sci U S A 2007-11-27 [PMID: 18025464]



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Products Related to NBP1-00138

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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