

Product Datasheet

Kv7.5 Antibody (2E2) - Azide and BSA Free H00056479-M01

Unit Size: 0.1 mg

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

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H00056479-M01

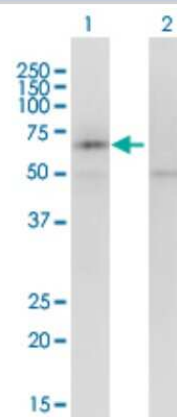
Kv7.5 Antibody (2E2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Kv7.5 Antibody (2E2) - Azide and BSA Free (H00056479-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	56479
Gene Symbol	KCNQ5
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	KCNQ5 - potassium voltage-gated channel, KQT-like subfamily, member 5
Immunogen	KCNQ5 (NP_062816, 833 a.a. ~ 932 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QNLIRSTEELNIQLSGSESSGSRGSQDFYPKWRESKLFITDEEVGPEETETDTF DAAPQPAREAAAFASDSLRTGRSRSSQSICKAGESTDALSLPHVKLK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

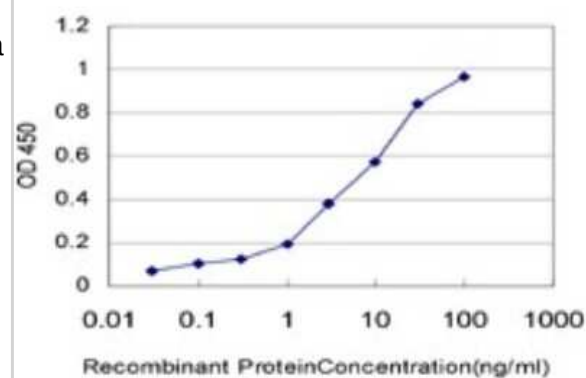


Images

Western Blot: Kv7.5 Antibody (2E2) [H00056479-M01] - Analysis of KCNQ5 expression in transfected 293T cell line by KCNQ5 monoclonal antibody (M01), clone 2E2. Lane 1: KCNQ5 transfected lysate (Predicted MW: 46.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Kv7.5 Antibody (2E2) [H00056479-M01] - Detection limit for recombinant GST tagged KCNQ5 is approximately 0.1ng/ml as a capture antibody.



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Products Related to H00056479-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-82861PEP	Kv7.5 Recombinant Protein Antigen

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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