BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-KCNJ2/Kir2.1 Antibody

Catalog Number: A30730

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Overview

Product Name	Anti-KCNJ2/Kir2.1 Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-KCNJ2/Kir2.1 Antibody (Catalog# A30730). Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P63252

Technical Details

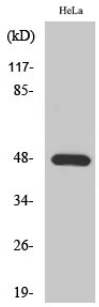
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNJ2. AA range:81-130
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

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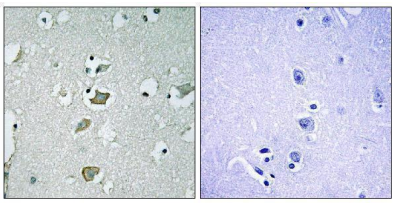
Suggested Dilutions	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000. ICC/IF 1:50-200

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Anti-KCNJ2/Kir2.1 Antibody (A30730) Images



Western Blot analysis of various cells using KIR2.1 Polyclonal Antibody diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using KCNJ2 Antibody. The picture on the right is blocked with the synthesized peptide.

Anti-KCNJ2/Kir2.1 Antibody

For Research Use Only. Not for use in diagnostic procedures.