BOSTER BIOLOGICAL TECHNOLOGY
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Anti-KCNJ5/Kir3.4 Antibody

Catalog Number: A02160

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Overview

Product Name	Anti-KCNJ5/Kir3.4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KCNJ5/Kir3.4 Antibody (Catalog# A02160). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, 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	P48544

Technical Details

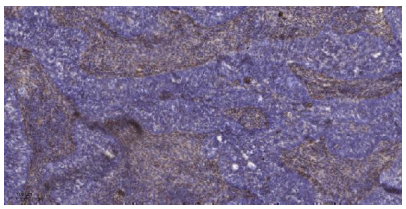
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNJ5. AA range:370-419
Cross Reactivity	No cross reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

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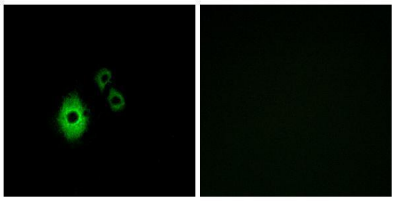
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	WB 1:500-2000 IHC 1:50-300 Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

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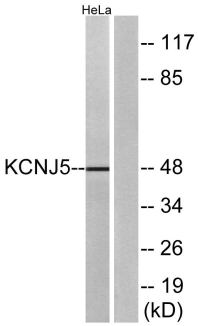
Anti-KCNJ5/Kir3.4 Antibody (A02160) Images



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



Immunofluorescence analysis of A549 cells, using KCNJ5 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa cells, using KCNJ5 Antibody. The lane on the right is blocked with the synthesized peptide.

Anti-KCNJ5/Kir3.4 Antibody

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