

KCNJ12 Antibody

CAB14375

Description

This KCNJ12 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB14375
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	IRK2, hIRK, IRK-2, hIRK1, KCNJN1, Kir2.2, kcnj12x, hkir2.2x, KCNJ12
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Mouse, Rat

Antibody Data

Gene ID:	3768
Uniprot:	AB_2761242
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	49kDa
Calculated MW:	49kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

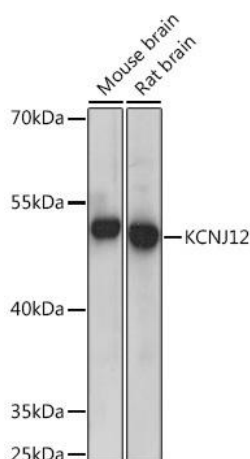
Positive Sample: Mouse brain, Rat brain

Recommended Dilutions:

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using KCNJ12 Rabbit pAb (CAB14375) at 1:300 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5s.