

KCC2 antibody [HL2535]

Cat. No. GTX638904

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Mouse, Rat

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 125-130 (monomer), >250 (dimer) kDa.

Product Note This antibody was raised against mouse KCC2 Intracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of mouse KCC2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



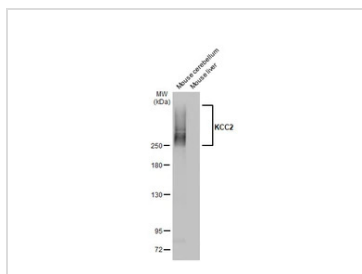
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Note

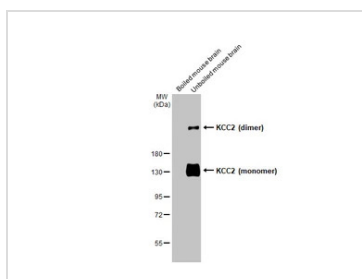
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DATA IMAGES



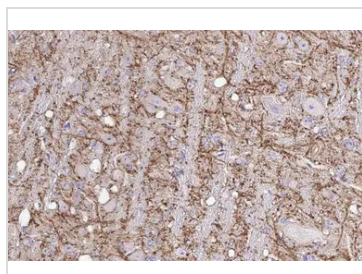
GTX638904 WB Image

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with KCC2 antibody [HL2535] (GTX638904) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX638904 WB Image

Unboiled and boiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with KCC2 antibody [HL2535] (GTX638904) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



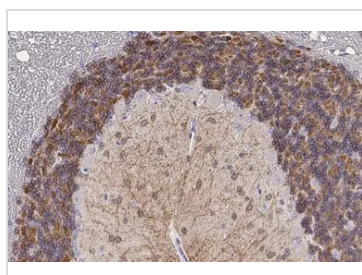
GTX638904 IHC-P Image

KCC2 antibody [HL2535] detects KCC2 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cerebellum.

KCC2 stained by KCC2 antibody [HL2535] (GTX638904) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638904 IHC-P Image

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