

SERCA2 ATPase antibody [HL2352]

Cat. No. GTX638555

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 110-120 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SERCA2 ATPase. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

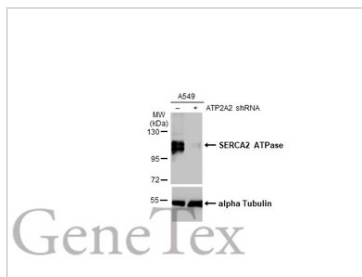
Note

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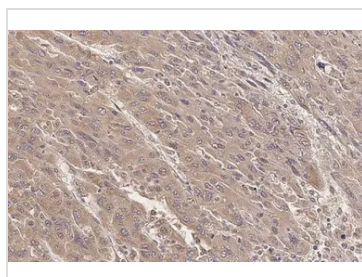
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DATA IMAGES

GTX638555 WB Image

Non-transfected (–) and transfected (+) A549 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

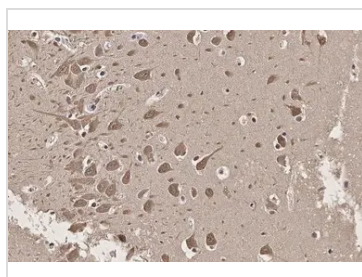

GTX638555 IHC-P Image

SERCA2 ATPase antibody [HL2352] detects SERCA2 ATPase protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human hepatocellular carcinoma.

SERCA2 ATPase stained by SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

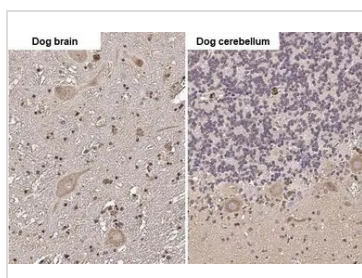

GTX638555 IHC-P Image

SERCA2 ATPase antibody [HL2352] detects SERCA2 ATPase protein by immunohistochemical analysis.

Sample: Paraffin-embedded cat brain.

SERCA2 ATPase stained by SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

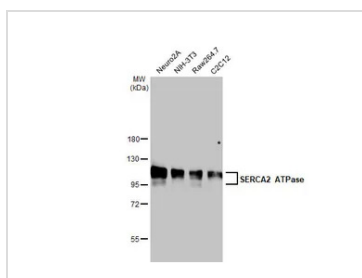

GTX638555 IHC-P Image

SERCA2 ATPase antibody [HL2352] detects SERCA2 ATPase protein by immunohistochemical analysis.

Sample: Paraffin-embedded dog tissues.

SERCA2 ATPase stained by SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638555 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SERCA2 ATPase antibody [HL2352] (GTX638555) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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