

VDAC2 antibody [HL4477]

Cat. No. GTX644044

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

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

Not tested in other applications.

Observed MW (kDa) 32 kDa.

Product Note This antibody is specific for human VDAC2 protein, and it does not cross-react with human VDAC1 and VDAC3 protein.

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 of human VDAC2.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

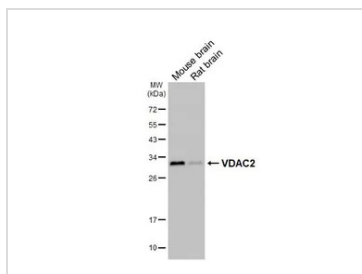


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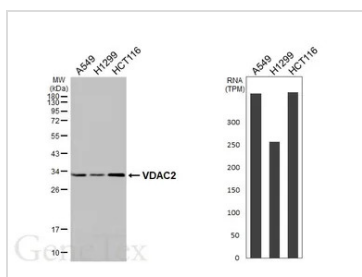
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Note

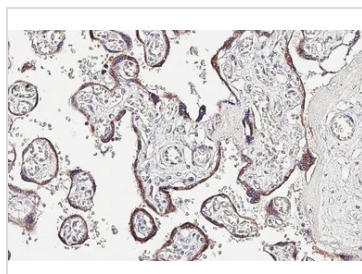
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DATA IMAGES

GTx644044 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with VDAC2 antibody [HL4477] (GTx644044) 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.


GTx644044 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with VDAC2 antibody [HL4477] (GTx644044) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.

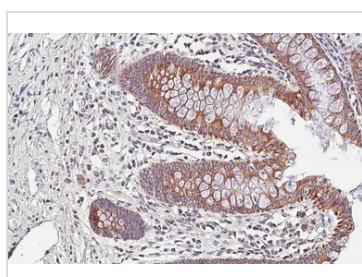

GTx644044 IHC-P Image

VDAC2 antibody [HL4477] detects VDAC2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human placenta.

VDAC2 stained by VDAC2 antibody [HL4477] (GTx644044) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx644044 IHC-P Image

VDAC2 antibody [HL4477] detects VDAC2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human appendix.

VDAC2 stained by VDAC2 antibody [HL4477] (GTx644044) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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