

VPAC2 antibody [HL3625]

Cat. No. GTX641600

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
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	1:500-1:10000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 53 kDa.

Product Note

Highly recommended for IHC-P in mouse tissues.
This antibody may not be suitable for human IHC-P assay, as its human reactivity is based on WB testing.
This antibody was raised against human VPAC2 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 human VPAC2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



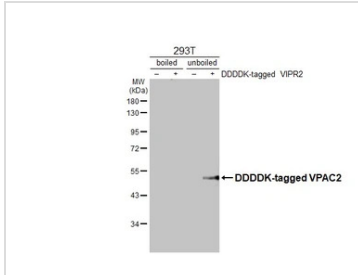
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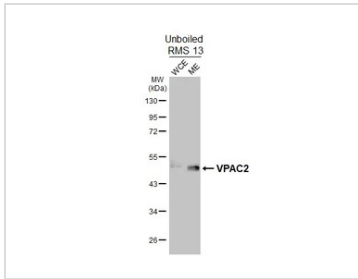
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Note

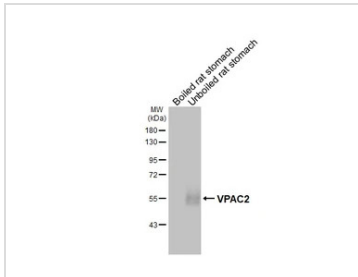
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DATA IMAGES

GTX641600 WB Image

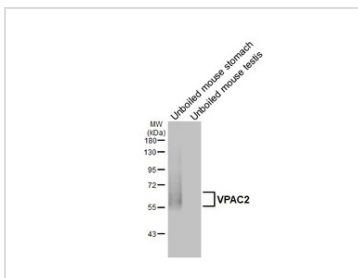
Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with VPAC2 antibody [HL3625] (GTX641600) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641600 WB Image

Unboiled RMS 13 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with VPAC2 antibody [HL3625] (GTX641600) 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.


GTX641600 WB Image

Boiled and unboiled rat tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with VPAC2 antibody [HL3625] (GTX641600) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641600 WB Image

Unboiled mouse tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with VPAC2 antibody [HL3625] (GTX641600) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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