

XPR1 antibody [HL2631]

Cat. No. GTX639087

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

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

Not tested in other applications.

Observed MW (kDa) 60-68 (smear), 72 kDa.

Product Note This antibody was raised against human XPR1 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	Recombinant protein encompassing a sequence within the Intracellular domain of human XPR1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

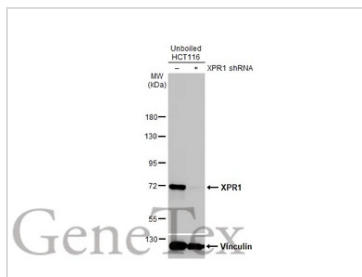
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

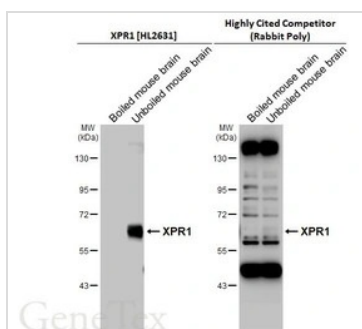
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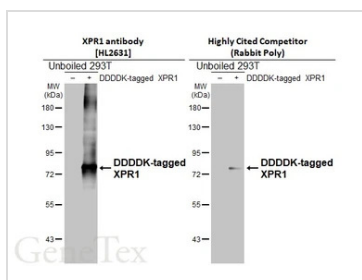
DATA IMAGES

GTX639087 WB Image

Non-transfected (–) and transfected (+) unboiled HCT-116 whole cell extract (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with XPR1 antibody [HL2631] (GTX639087) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX639087 WB Image

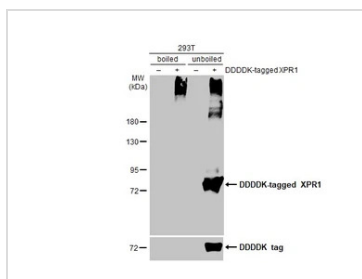
Boiled and unboiled mouse tissue extract (50 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with XPR1 antibody [HL2631] (GTX639087) diluted at 1:1000 and competitor's antibody (Highly Cited Antibody) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.

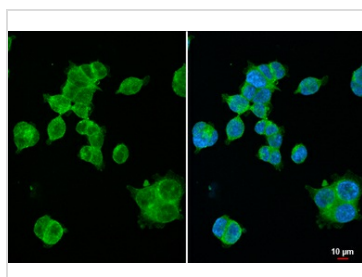

GTX639087 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with XPR1 antibody [HL2631] (GTX639087) diluted at 1:1000 and competitor's antibody (Highly Cited Antibody) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX639087 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with XPR1 antibody [HL2631] (GTX639087) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX639087 ICC/IF Image

XPR1 antibody [HL2631] detects XPR1 protein at cell membrane by immunofluorescent analysis. Sample: HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: XPR1 stained by XPR1 antibody [HL2631] (GTX639087) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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