

PAR2 antibody [HL3771]

Cat. No. GTX641970

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
FCM	Assay dependent

Not tested in other applications.

Observed MW (kDa) 53 kDa.

Product Note This antibody was raised against human PAR2 Extracellular 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
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human PAR2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



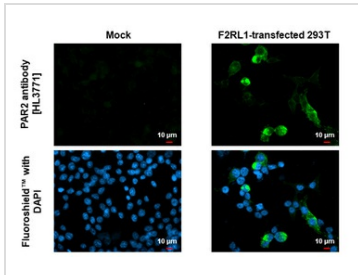
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

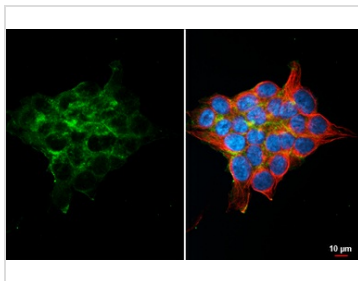
DATA IMAGES

GTx641970 ICC/IF Image

PAR2 antibody [HL3771] detects PAR2 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: PAR2 stained by PAR2 antibody [HL3771] (GTx641970) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).


GTx641970 ICC/IF Image

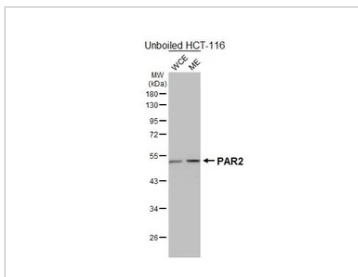
PAR2 antibody [HL3771] detects PAR2 protein by immunofluorescent analysis.

Sample: HCT116 cells were fixed in ice-cold MeOH for 5 min.

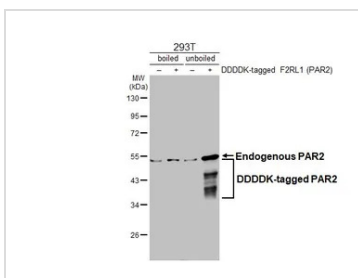
Green: PAR2 stained by PAR2 antibody [HL3771] (GTx641970) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).


GTx641970 WB Image

Unboiled HCT-116 whole cell and membrane extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with PAR2 antibody [HL3771] (GTx641970) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)


GTx641970 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 PAR2 antibody [HL3771] (GTx641970) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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