

TAS2R50 antibody [HL4906]

Cat. No. GTX644971

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	1:1000-1:10000
ICC/IF	Assay dependent
FCM	Assay dependent

Note : Permibilization : 0.1% saponin

Not tested in other applications.

Product Note This antibody was raised against human TAS2R50 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 (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human TAS2R50. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



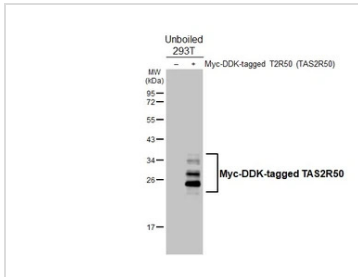
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Note

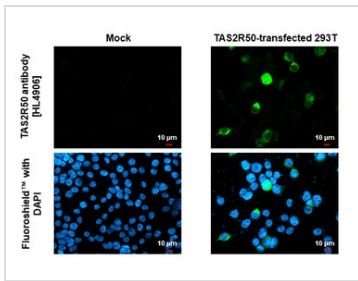
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DATA IMAGES



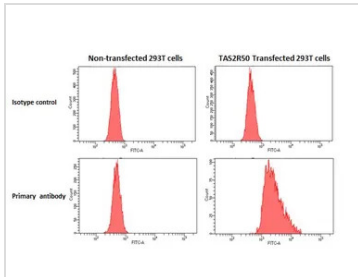
GTX644971 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TAS2R50 antibody [HL4906] (GTX644971) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX644971 ICC/IF Image

TAS2R50 antibody [HL4906] detects TAS2R50 protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: TAS2R50 stained by TAS2R50 antibody [HL4906] (GTX644971) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX644971 FCM Image

TAS2R50 antibody [HL4906] (GTX644971) detects TAS2R50 protein by flow cytometry analysis.
Sample: Non-transfected and transfected 293T cells were fixed in 4% paraformaldehyde at 4°C for 15 min and washed with 0.1% saponin buffer to permeabilize the cell membrane.
The cells were following stained with TAS2R50 antibody [HL4906] (GTX644971) diluted at 1:50 or a Rabbit IgG isotype control (GTX35035) control at 4°C for 1 hour.



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