

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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alpha 2a Adrenergic Receptor antibody [HL3725]

Cat. No. GTX641915

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
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	
IHC-P	Assay dependent	
Not tested in other applications.		
Observed MW (kDa)	75 kDa.	
Product Note	This antibody is specific for human ADRA2A protein and does not cross react with human ADRA1A, ADRA1B, ADRA1D, ADRB1, and ADRB2 protein. This antibody was raised against human alpha 2a Adrenergic Receptor 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 alpha 2a Adrenergic Receptor. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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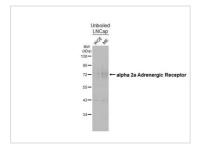


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Note

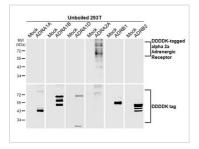
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DATA IMAGES



GTX641915 WB Image

Unboiled LNCap whole cell and membrane extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha 2a Adrenergic Receptor antibody [HL3725] (GTX641915) diluted at 1:500. 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. (WCE: whole cell extract; ME: membrane extract)



GTX641915 WB Image

Unboiled non-transfected (–) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha 2a Adrenergic Receptor antibody [HL3725] (GTX641915) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641915 IHC-P Image

alpha 2a Adrenergic Receptor antibody [HL3725] detects alpha 2a Adrenergic Receptor protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

alpha 2a Adrenergic Receptor stained by alpha 2a Adrenergic Receptor antibody [HL3725] (GTX641915) diluted at 1:100.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



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