

GnRHR antibody [HL2638]

Cat. No. GTX639094

Host	Rabbit
Clonality	Monoclonal
Isotype	lgG
Application	WB, IHC-P
Reactivity	Human, Mouse

Pack ag e 100 μΙ, 25 μΙ

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Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	Assay dependent
Not tested in other app	lications.
Observed MW	70 kDa.
Product Note	This antibody was raised against human GnRHR Extracellular domain.

PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
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 GnRHR. 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 o
	human consumption.
	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.

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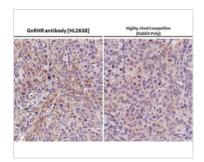


DATA IMAGES



GTX639094 WB Image

Non-transfected (–) and transfected (+) unboiled PC-3 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GnRHR antibody [HL2638] (GTX639094) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



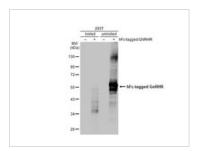
GTX639094 IHC-P Image

GnRHR antibody [HL2638] detects GnRHR protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded PC-3 xenograft.

GnRHR stained by GnRHR antibody [HL2638] (GTX639094) diluted at 1:200 and competitor's antibody (19950-1-AP) diluted at 1:200.

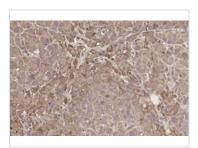
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.



GTX639094 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 GnRHR antibody [HL2638] (GTX639094) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



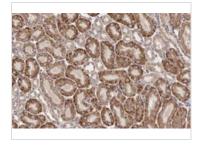
GTX639094 IHC-P Image

GnRHR antibody [HL2638] detects GnRHR protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human PC-3 xenograft.

GnRHR stained by GnRHR antibody [HL2638] (GTX639094) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX639094 IHC-P Image

GnRHR antibody [HL2638] detects GnRHR protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

GnRHR stained by GnRHR antibody [HL2638] (GTX639094) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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