

Inhibin beta A antibody [HL5443]

Cat. No. GTX646085

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 14 (Secreted form) kDa.

Product Note

The immunogen sequence of this antibody is within mature form Inhibin beta A protein, so this antibody is expected to detect both full-length and mature form Inhibin beta A protein.

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 of human Inhibin beta A.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

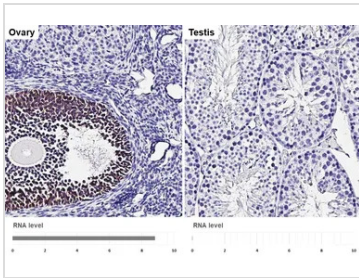
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DATA IMAGES



GTX646085 IHC-P Image

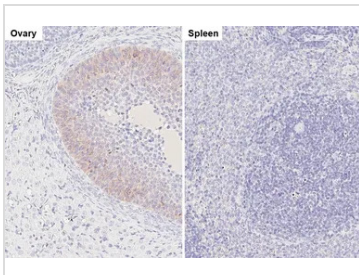
Activin A antibody [HL5443] detects Activin A protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Activin A stained by Inhibin beta A antibody [HL5443] (GTX646085) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



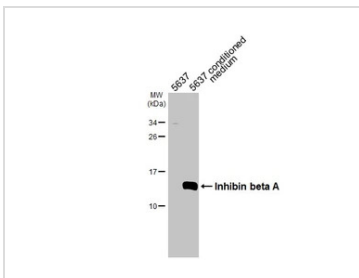
GTX646085 IHC-P Image

Activin A antibody [HL5443] detects Activin A protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

Activin A stained by Activin A antibody [HL5443] (GTX646085) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX646085 WB Image

5637 whole cell extract and conditioned medium (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Inhibin beta A antibody [HL5443] (GTX646085) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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