

IL1 beta antibody [HL1421]

Cat. No. GTX636887

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat

References (4)

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	Assay dependent
IHC-P	1:100-1:1000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX636889/GTX636887, Detection: GTX636887/GTX636889

Please notice that detection antibody needs to be conjugated to HRP to function when paired with capture antibody. Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Observed MW (kDa) 31 kDa.

Product Note The use of GTX636887 for mouse is based on IHC-P testing. For WB using mouse samples, we recommend GTX74034.

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 center region of human IL1 beta. The exact sequence is proprietary.



For full product information, images and publications, please visit our [website](#).

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Purification

Affinity purified by Protein A.

Conjugation

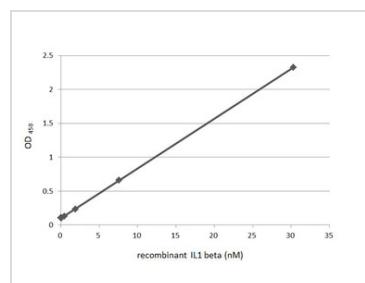
Unconjugated

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

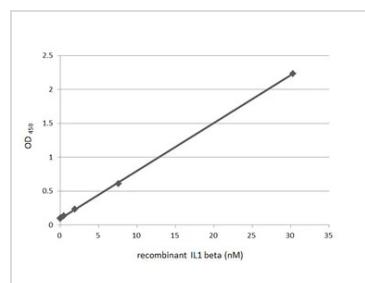
**GTX636887 ELISA Image**

Sandwich ELISA detection of recombinant IL1 beta using antibodies as below.

Capture: IL1 beta antibody [HL1421] (GTX636887) (5 µg/mL)

Detection: HRP-conjugated IL1 beta antibody [HL1423] (GTX636889) (1 µg/mL)

Please notice that GTX636889 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636887. Please contact us for custom HRP-conjugated antibody.

**GTX636887 ELISA Image**

Sandwich ELISA detection of recombinant IL1 beta using antibodies as below.

Capture: IL1 beta antibody [HL1423] (GTX636889) (5 µg/mL)

Detection: HRP-conjugated IL1 beta antibody [HL1421] (GTX636887) (1 µg/mL)

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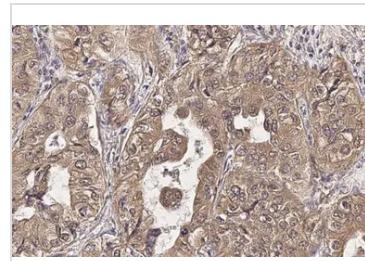
**GTX636887 IHC-P Image**

IL1 beta antibody [HL1421] detects secreted IL1 beta protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

IL1 beta stained by IL1 beta antibody [HL1421] (GTX636887) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX636887 IHC-P Image**

IL1 beta antibody [HL1421] detects secreted IL1 beta protein by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

IL1 beta stained by IL1 beta antibody [HL1421] (GTX636887) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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