

Oxytocin antibody [HL4492]

Cat. No. GTX644059

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:100-1:1000

Not tested in other applications.

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 Oxytocin.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

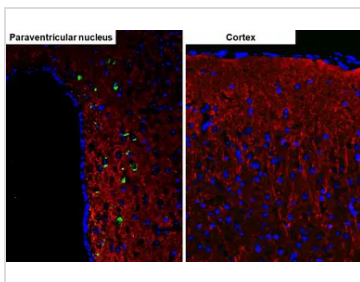
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

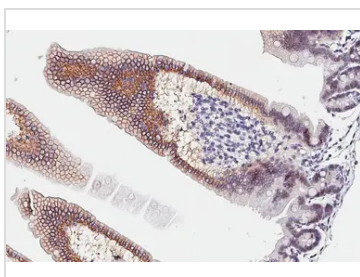
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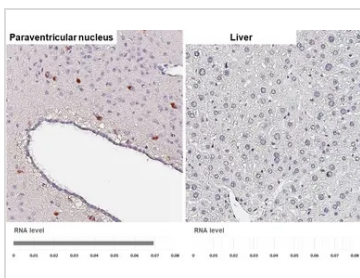
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DATA IMAGES

GTx644059 IHC-P Image

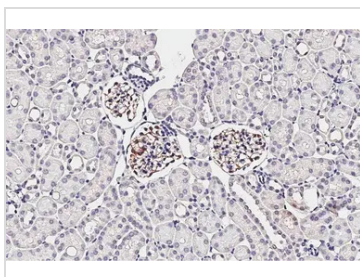
Oxytocin antibody [HL4492] detects Oxytocin protein by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse paraventricular nucleus of the hypothalamus (left) and cortex (right).
 Green: Oxytocin stained by Oxytocin antibody [HL4492] (GTx644059) diluted at 1:150.
 Red: beta Tubulin 3/ Tuj1 antibody [GT11710] (GTx631836) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTx30920).
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx644059 IHC-P Image

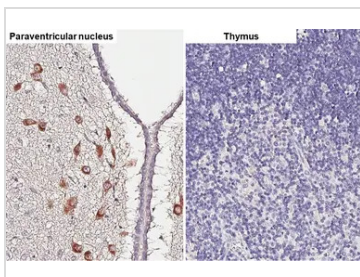
Oxytocin antibody [HL4492] detects Oxytocin protein by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse small intestine.
 Oxytocin stained by Oxytocin antibody [HL4492] (GTx644059) diluted at 1:500.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min
 The observed subcellular location is based on the publication: PMID: 36945649.


GTx644059 IHC-P Image

Oxytocin antibody [HL4492] detects Oxytocin protein by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse tissues.
 Oxytocin stained by Oxytocin antibody [HL4492] (GTx644059) diluted at 1:500.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min
 Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx644059 IHC-P Image

Oxytocin antibody [HL4492] detects Oxytocin protein by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse kidney.
 Oxytocin stained by Oxytocin antibody [HL4492] (GTx644059) diluted at 1:500.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min
 The observed subcellular location is based on the publication: PMID: 8014603.


GTx644059 IHC-P Image

Oxytocin antibody [HL4492] detects Oxytocin protein by immunohistochemical analysis.
 Sample: Paraffin-embedded rat tissues.
 Oxytocin stained by Oxytocin antibody [HL4492] (GTx644059) diluted at 1:500.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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