

Goat Anti-histidine decarboxylase Antibody (internal region)
Purified Goat Polyclonal Antibody
Catalog # AF4268a

Specification

Goat Anti-histidine decarboxylase Antibody (internal region) - Product Information

Application	WB
Primary Accession	P19113
Other Accession	NP_002103.2
Reactivity	Human
Predicted	Human, Pig, Cow, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	74141

Goat Anti-histidine decarboxylase Antibody (internal region) - Additional Information

Gene ID 3067

Other Names

HDC; histidine decarboxylase

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence C-TVTSQFTTRDDILR , from the internal region of the protein sequence according to NP_002103.2.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-histidine decarboxylase Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-histidine decarboxylase Antibody (internal region) - Protein Information

Name HDC

Function

Catalyzes the biosynthesis of histamine from histidine.

Goat Anti-histidine decarboxylase Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-histidine decarboxylase Antibody (internal region) - Images



AF4268a (0.03 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-histidine decarboxylase Antibody (internal region) - References

Structural study reveals that Ser-354 determines substrate specificity on human histidine decarboxylase. Komori H, Nitta Y, Ueno H, Higuchi Y. The Journal of biological chemistry 2012 Aug 287 (34): 29175-83.