

Dopamine beta Hydroxylase Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Bovine, Guinea pig, Human, Rat
Published Species	Sheep
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Native enzyme prepared from bovine adrenal glands.
Form	Lyophilized
Concentration	Conc. Not Determined
Storage buffer	whole serum
Contains	no preservative
Storage conditions	4° C
RRID	AB_2089367

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (IHC)	1:500-1:2,000	1 Publication
Radioimmune Assays (RIA)	1:500-1:2,000	-
Inhibition Assays (IA)	1:500-1:2,000	-

Product Specific Information

PA1-18314 detects DBH from human, rat, guinea pig, and bovine samples.

PA1-18314 has been successfully used in immunohistochemistry, Western blot, radioimmune assay, and inhibition assay procedures.

The PA1-18314 immunogen is native enzyme prepared from bovine adrenal glands.

After reconstitution, store aliquots at -20 C or 4 C with appropriate antibacterial agent. Avoid freeze/thaw cycles.

Reconstitute with 100 µL of distilled water.

Immunohistochemistry (1)

Animal reproduction science

Tyrosine hydroxylase in the ventral tegmental area of rams with high or low libido-A role for dopamine.

"PA1-18314 was used in Immunohistochemistry to determine the effect of sexual stimuli on reward and whether reward is attenuated in sexually inactive rams."

Authors: Kramer AC, Mirto AJ, Austin KJ, Roselli CE, Alexander BM

Species
Sheep

Dilution
1:750

Year
2017

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