

HDAC2 Antibody

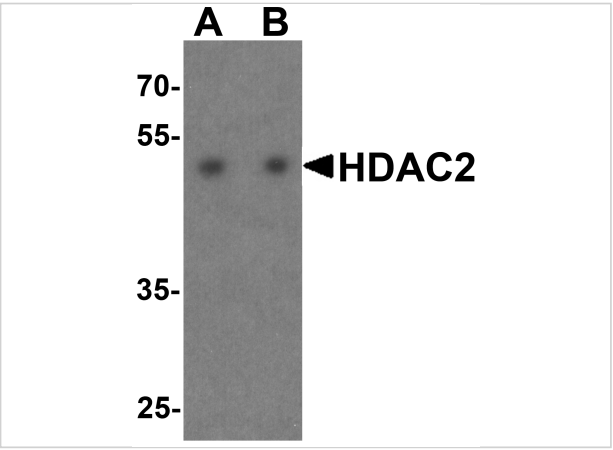
CATALOG NUMBER: 7899

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Chicken: (94%)
Immunogen	HDAC2 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human HDAC2. The immunogen is located within the last 50 amino acids of HDAC2.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	HDAC2 antibody is human, mouse and rat reactive. At least two isoforms of HDAC2 are known to exist; this antibody will detect both isoforms. HDAC2 antibody is predicted to not cross-react with other members of the HDAC family.
Predicted Molecular Weight	Predicted: 54 kDa Observed: 52 kDa

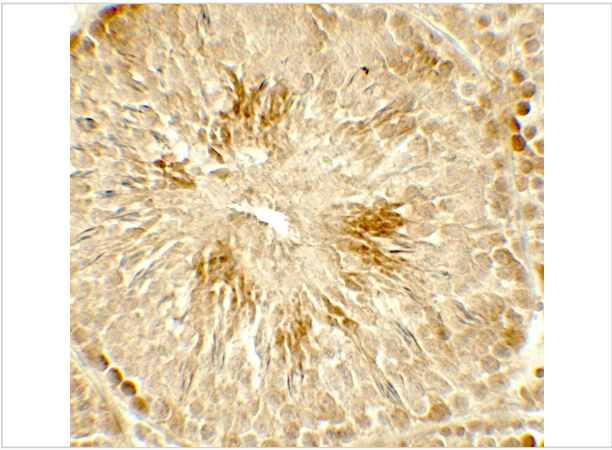
Properties

Purification	HDAC2 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	HDAC2 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	HDAC2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



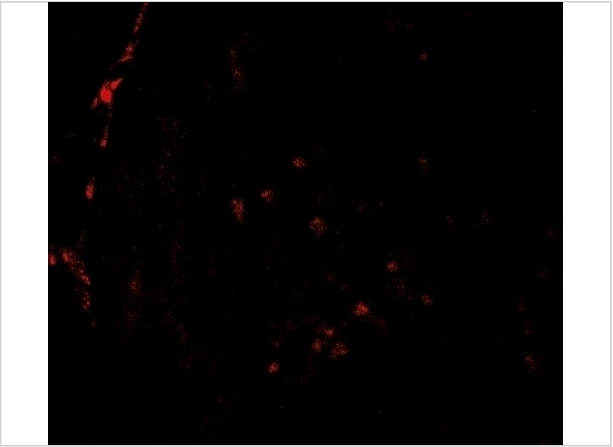
HDAC2 Antibody 1

Western blot analysis of HDAC2 in HeLa cell lysate with HDAC2 antibody at (A) 0.5 and (B) 1 µg/ml.



HDAC2 Antibody 2

Immunohistochemistry of HDAC2 in rat testis tissue with HDAC2 antibody at 5 µg/mL.



HDAC2 Antibody 3

Immunofluorescence of HDAC2 in rat testis tissue with HDAC2 antibody at 20 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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