

Anti-HDAC10 Antibody
Catalog # AN2124**Specification**

Anti-HDAC10 Antibody - Product Information

Primary Accession	Q969S8
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	71445

Anti-HDAC10 Antibody - Additional Information

Gene ID	83933
Other Names	
Histone deacetylase 10, HD10	

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

Anti-HDAC10 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-HDAC10 Antibody - 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](#)

Anti-HDAC10 Antibody - Images**Anti-HDAC10 Antibody - Background**

A novel class II histone deacetylase, HDAC10 is most similar to HDAC6. Both contain a unique, putative second catalytic domain not found in other HDACs. In HDAC10, however, this domain is not functional. Unlike HDAC6, which is normally a cytoplasmic deacetylase, HDAC10 resides in both the nucleus and cytoplasm. Data suggests that HDAC10 may play roles both in the nucleus, as a

transcriptional modulator, and in the cytoplasm in an unidentified role. HDAC10 variants seem present in certain cell lines and tissues that are as of yet not characterized.