

Product Datasheet

HDAC2 Rabbit pAb (orb135636)

Catalog Number	orb135636
Category	Antibodies
Description	Rabbit polyclonal antibody to HDAC2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 390-488 of human HDAC2 (NP_001518.3).
UniProt ID	Q92769
MW	60kDa
Tested applications	ELISA, IHC-P, IP, WB
Dilution range	WB: 1:500-2000, IHC-P: 1:50-200, IF/ICC: 1:20-50
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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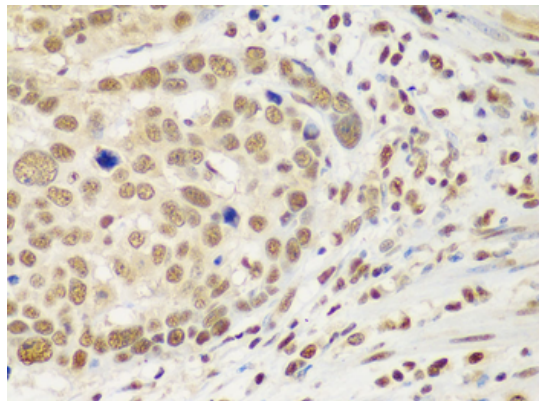
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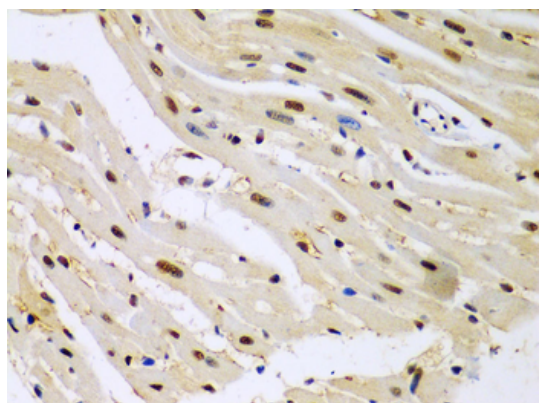
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Note For research use only

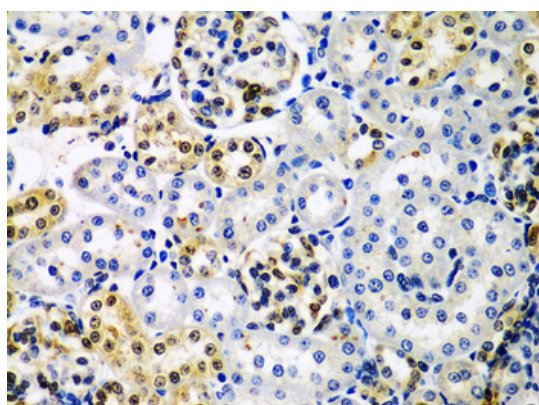
Expiration Date 12 months from date of receipt.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using HDAC2 Rabbit pAb (orb135636) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse heart using HDAC2 Rabbit pAb (orb135636) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using HDAC2 Rabbit pAb (orb135636) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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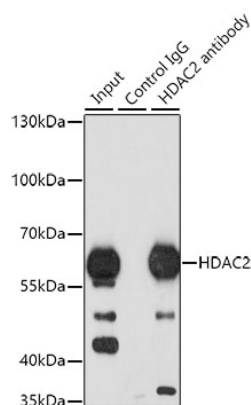
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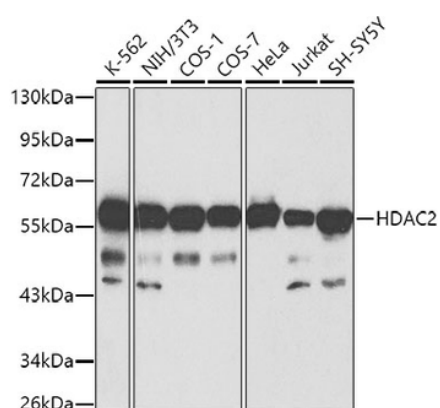
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Immunoprecipitation analysis of 200 μ g extracts of K562 cells using 1 μ g HDAC2 antibody (orb135636). Western blot was performed from the immunoprecipitate using HDAC2 antibody (orb135636) at a dilution of 1:1000.



Western blot analysis of various lysates using HDAC2 Rabbit pAb (orb135636) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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