

DOPA Decarboxylase Rabbit mAb

Catalog # AP77183

Product Information

Application	WB
Primary Accession	P20711
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human DOPA Decarboxylase
Purification	Affinity Chromatography
Calculated MW	53926

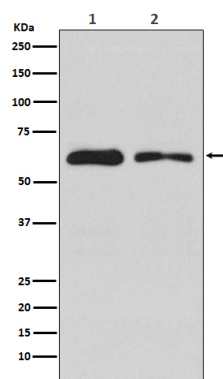
Additional Information

Gene ID	1644
Other Names	DDC
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	DDC {ECO:0000303 PubMed:15532536, ECO:0000312 HGNC:HGNC:2719}
Function	Catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine and L-5-hydroxytryptophan to serotonin.
Tissue Location	[Isoform 2]: High expression in kidney.

Images



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