

Recombinant

DGRmAb®

DOPA Decarboxylase (DGR20392) Rabbit mAb (PBS Only)

db14290-PBS

Package : 100µg

Product Name : DOPA Decarboxylase (DGR20392) Rabbit mAb (PBS Only)**Cat.No.:** db14290-PBS**Synonyms** : AADC**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The encoded protein catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine. Defects in this gene are the cause of aromatic L-amino-acid decarboxylase deficiency (AADCD). AADCD deficiency is an inborn error in neurotransmitter metabolism that leads to combined serotonin and catecholamine deficiency. Multiple alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jun 2011]

Immunogen

A synthetic peptide of human DOPA Decarboxylase

Gene ID

1644

Swiss Prot

P20711

Synonyms

AADC

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

54 kDa

Observed MW

54 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20392

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.