

Recombinant

DGRmAb®

**DARPP32 (DGR13959) Rabbit mAb**

db12184

Package : 10µL 20µL 50µL 100µL

**Product Name :** DARPP32 (DGR13959) Rabbit mAb**Cat.No.:** db12184**Synonyms :** DARPP32; DARPP-32**Application :** WB, IHC-P, ICC/IF, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and psychiatric disorders. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

**Immunogen**

A synthetic peptide of human DARPP32

**Gene ID**

84152

**Swiss Prot**

Q9UD71

**Synonyms**

DARPP32; DARPP-32

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

IHC-P: 1:50

ICC/IF: 1:50-1:100

IP: 1:20

**Calculated MW**

23 kDa

**Observed MW**

32 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

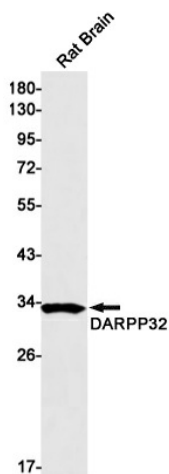
**Clonality No.**

DGR13959

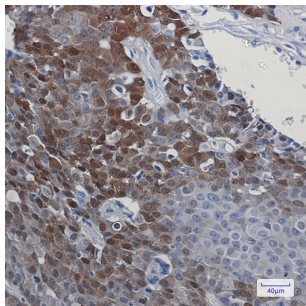
**Isotype**

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of DARPP32 in Rat Brain lysates using DARPP32 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using db12184 antibody.