

Recombinant

DGRmAb®

**PDE10A (DGR18723) Rabbit mAb (PBS Only)**

db11387-PBS

Package : 100µg

**Product Name** : PDE10A (DGR18723) Rabbit mAb (PBS Only)**Cat.No.:** db11387-PBS**Synonyms** : ADSD2; IOLOD; HSPDE10A; PDE10A19; LINC00473**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase family. It plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides. This protein can hydrolyze both cAMP and cGMP to the corresponding nucleoside 5' monophosphate, but has higher affinity for cAMP, and is more efficient with cAMP as substrate. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Dec 2011]

**Immunogen**

A synthetic peptide of human PDE10A

**Gene ID**

10846, 23984, 63885

**Swiss Prot**

Q9Y233, Q8CA95, Q9QYJ6

**Synonyms**

ADSD2; IOLOD; HSPDE10A; PDE10A19; LINC00473

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IP

**Recommended dilution**WB: 1:1000  
IP: 1:20-1:50**Calculated MW**

88 kDa

**Observed MW**

88 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR18723

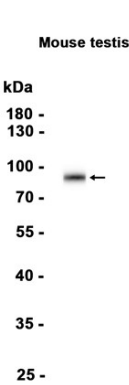
**Isotype**

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.



Western blot analysis of extracts from Mouse testis tissue using [db11387](#)