

Product Name: PDE10A Rabbit Monoclonal Antibody
Catalog #: AMRe87680



Summary

Production Name	PDE10A Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	PDE10A
Alternative Names	ADSD2; IOLOD; HSPDE10A; PDE10A19; LINC00473
Gene ID	10846, 23984, 63885
SwissProt ID	Q9Y233, Q8CA95, Q9QYJ6.

Application

Dilution Ratio	WB: 1:1000 IP: 1:20-1:50
Molecular Weight	Calculated MW:88 kDa; Observed MW:88 kDa

Background

The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase family. It plays a role in signal

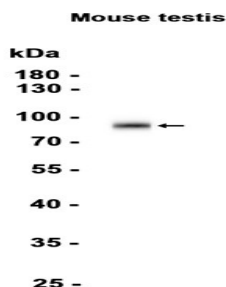
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transduction by regulating the intracellular concentration of cyclic nucleotides. This protein can hydrolyze both cAMP and cGMP to the corresponding nucleoside 5' monophosphate, but has higher affinity for cAMP, and is more efficient with cAMP as substrate.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

Research Area

Image Data



Western blot analysis of extracts from Mouse testis tissue using AMRe87680 at 1:1000.

Note

For research use only.