

Recombinant

DGRmAb®

## PAM (DGR13649) Rabbit mAb

db15522

Package : 10μL 20μL 50μL 100μL

**Product Name** : PAM (DGR13649) Rabbit mAb**Cat.No.:** db15522**Synonyms** : PAL; PHM**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a multifunctional protein. The encoded preproprotein is proteolytically processed to generate the mature enzyme. This enzyme includes two domains with distinct catalytic activities, a peptidylglycine alpha-hydroxylating monooxygenase (PHM) domain and a peptidyl-alpha-hydroxyglycine alpha-amidating lyase (PAL) domain. These catalytic domains work sequentially to catalyze the conversion of neuroendocrine peptides to active alpha-amidated products. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Jan 2016]

**Immunogen**

A synthetic peptide of human PAM

**Gene ID**

5066

**Swiss Prot**

P19021

**Synonyms**

PAL; PHM

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

108 kDa

**Observed MW**

108 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13649

**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.