

Recombinant

DGRmAb®

Padi4 (DGR15428) Rabbit mAb

db11377

Package : 10µL 20µL 50µL 100µL

Product Name : Padi4 (DGR15428) Rabbit mAb**Cat.No.:** db11377**Synonyms** : Pad4; Pdi4**Application** : WB, IHC-P**Reactivity** : Mouse,Rat**Host species** : Rabbit**Background**

Enables protein-arginine deiminase activity. Involved in histone citrullination; nucleosome assembly; and stem cell population maintenance. Predicted to be part of protein-containing complex. Predicted to be active in cytoplasm and nucleus. Is expressed in blastocyst; early embryo; and oocyte. Orthologous to human PAD4 (peptidyl arginine deiminase 4). [provided by Alliance of Genome Resources, Apr 2022]

Immunogen

A synthetic peptide of mouse Padi4

Gene ID

18602, 29512

Swiss Prot

Q9Z183, O88807

Synonyms

Pad4; Pdi4

Reactivity

Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000
IHC-P: 1:200-1:1000

Calculated MW

74 kDa

Observed MW

74 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15428

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 analysis of extracts from Mouse spleen tissue using db11377 at 1:1000.