

CAB21120

Product Information

Product SKU:	CAB21120	Gene ID:	5184	Size:	20uL, 100uL
Clone No:	ARC3002	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	60kDa	Conjugate:	Unconjugated
Calculated MW:	55kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the peptidase family. The protein forms a homodimer that hydrolyzes dipeptides or tripeptides with C-terminal proline or hydroxyproline residues. The enzyme serves an important role in the recycling of proline, and may be rate limiting for the production of collagen. Mutations in this gene result in prolylase deficiency, which is characterized by the excretion of large amount of di- and tri-peptides containing proline. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: PROLIDASE; PRD

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 400-493 of human PRD (NP_000276.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.