

## **Product Datasheet**

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# **PDGF-D Rabbit Polyclonal Antibody**

**Catalog #: EAB10426** 

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IHC-P, IF, ELISA	42	Human, Mouse, Rat

# **Applications Dilutions**

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting) 1:500-2000
IHC-P(Immunohistochemistry-Paraffin) 1:50-300
IF(Immunofluorescence) 1:50-300
ELISA(Enzyme-linked Immunosorbent Assay) 1:5000-20000

#### **Product Information**

**Conjugate** Unconjugate

**Specificity** PDGF-D Rabbit Polyclonal Antibody detects endogenous levels of PDGF-D protein..

**Purification** Affinity purification

Concentration1mg/mlFormatLiquid

Formulation In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol

Shipping Gel Pack

Storage Storag

Aliquots may be stored at +4°C for 1-2 weeks

 UniProt ID
 Q9GZP0

 Entrez-Gene Id
 80310

## **Product Description**

The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a core motif of eight cysteines, seven of which are found in this factor. This gene product only forms homodimers and, therefore, does not dimerize with the other three family members. It differs from alpha and beta members of this family in having an unusual N-terminal domain, the CUB domain. Two splice variants have been identified for this gene.