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**Product Name: PEDF Rabbit Monoclonal Antibody****Catalog #: AMRe84498**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.71mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,FC 1:20-1:100
<b>Molecular Weight</b>	46 kDa

**Antigen Information**

<b>Gene Name</b>	PEDF
<b>Alternative Names</b>	EPC1; OI12; OI6; PEDF; PIG35; Serpinf1;;PEDF
<b>Gene ID</b>	
<b>SwissProt ID</b>	P36955
<b>Immunogen</b>	A synthesized peptide derived from human PEDF

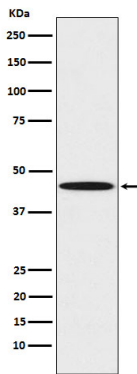
**Background**

Neurotrophic protein; induces extensive neuronal differentiation in retinoblastoma cells. Potent inhibitor of angiogenesis. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine

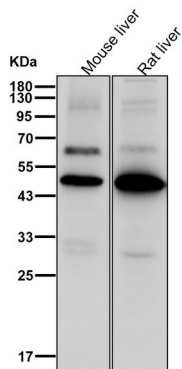
protease inhibitory activity.

## Research Area

## Image Data



Western blot analysis of PEDF expression in K562 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.