

## Product Datasheet

# PEDF Antibody



Catalog No: CY8800

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB FC

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### Information

**UniProt ID:** P36955

**All Names:** EPC1; OI12; OI6; PEDF; PIG35; Serpinf1;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 46kDa

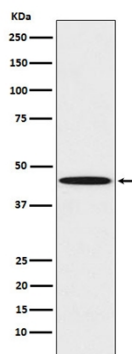
### Application

WB 1:500~1:2000

FC 1:100

### 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.



Western blot analysis of PEDF expression in K562 cell lysate.

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