

# Anti-PEDF Antibody

Rabbit polyclonal antibody to PEDF  
Catalog # AP60630

## Product Information

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Application	WB
Primary Accession	<a href="#">P36955</a>
Other Accession	<a href="#">P97298</a>
Reactivity	Human, Mouse, Rat, Monkey, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46312

## Additional Information

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Gene ID	5176
Other Names	PEDF; Pigment epithelium-derived factor; PEDF; Cell proliferation-inducing gene 35 protein; EPC-1; Serpin F1
Target/Specificity	Recognizes endogenous levels of PEDF protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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Name	SERPINF1
Synonyms	PEDF
Function	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.
Cellular Location	Secreted. Melanosome. Note=Enriched in stage I melanosomes
Tissue Location	Retinal pigment epithelial cells and blood plasma.

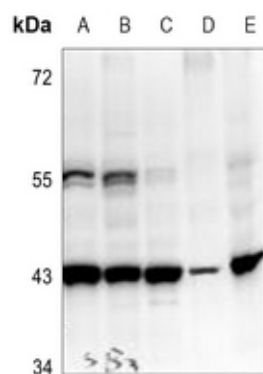
## Background

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KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEDF. The exact sequence is proprietary.

## Images

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Western blot analysis of PEDF expression in HepG2 (A), A2780 (B), PC3 (C), 3T3L1 (D), H9C2 (E) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.