

Datasheet for ABIN7434440  
**anti-PEDF antibody (AA 19-417)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	PEDF (SERPINF1)
Binding Specificity:	AA 19-417
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEDF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Pigment Epithelium Derived Factor (PEDF)
Immunogen:	Recombinant Pigment Epithelium Derived Factor (PEDF) corresponding to Ser19~Thr417 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PEDF. It has been selected for its ability to recognize PEDF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	PEDF (SERPINF1)
Alternative Name:	Pigment Epithelium Derived Factor ( <a href="#">SERPINF1 Products</a> )
Background:	SERPINF1, EPC1, PIG35, SDF3, Serpin F1, Cell proliferation-inducing gene 35, Serpin Peptidase Inhibitor, Clade F Member 1 (Alpha-2 Antiplasmin), Stromal Cell Derived Factor 3

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

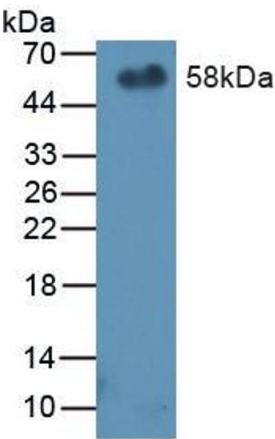
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



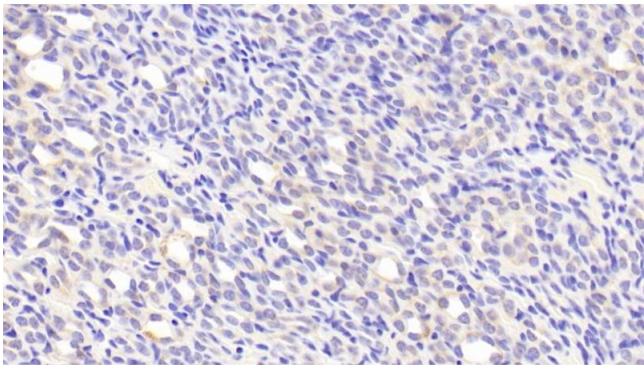
#### Western Blotting

**Image 1.** Detection of PEDF in Mouse Serum using Polyclonal Antibody to Pigment Epithelium Derived Factor (PEDF)



#### Western Blotting

**Image 2.** Detection of Recombinant PEDF, Mouse using Polyclonal Antibody to Pigment Epithelium Derived Factor (PEDF)



#### Immunohistochemistry

**Image 3.** Detection of PEDF in Mouse Kidney Tissue using Polyclonal Antibody to Pigment Epithelium Derived Factor (PEDF)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7434440.