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Rabbit Anti- Pigment Epithelium Derived Factor (PEDF) (Human), IgG

Product Information

Code	A00283-01-100
Name	Human PEDF IgG
Clone No.	N/A
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	PEDF (Human) rec.
Ab Type	IgG
Purification	Protein A Lyophilized
Formulation	Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human PEDF. That IgG was purified by Protein A affinity

Formulation

100µg of purified IgG in 100 µl of PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl.

Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months.

Avoid repeated freeze-thaw cycles.

Specificity

This antibody has been selected for its ability to recognize mature form human PEDF in direct ELISAs as well as immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1: 8000 (0.125 µg /mL) with the appropriate secondary reagents to detect human PEDF on indirect ELISA.

Immunohistochemistry-That Antibody can be used at 1: 250-500 (2-4 µg /mL) with the appropriate secondary antibody to detect PEDF on the paraffin-embedded human pancreas tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.

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