



Rabbit Anti-Human FTO IgG

Product Information

Code	A00078-01-100
Name	Human FTO Pab
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	FTO (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC ELISA WB

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Preparation

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

Formulation

100 µg of purified IgG in 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 ~ -70 ° C for 6 months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human FTO isoform 2 in direct ELISAs as well as immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1: 5000 (0.2 µg/ml) with the appropriate secondary reagents to detect human FTO isoform 2.

Western Blot - This antibody can be used at 1: 500~1000 (1~2 µg/ml) with the appropriate secondary reagents to detect recombinant human FTO isoform 2 or rat brain tissue homogenate under reduce condition. The detection limit for rec. human FTO approximately at 10 ng/lane under reducing conditions.

Immunohistochemistry - That antibody can be used at 1:500 (2 µg/ml) with the appropriate secondary antibody to detect FTO isoform 2 in human brain tissue (ABC).

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