

# FTO Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human FTO
Form	Liquid
Concentration	0.3 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2791935

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:1000-1:2500	-

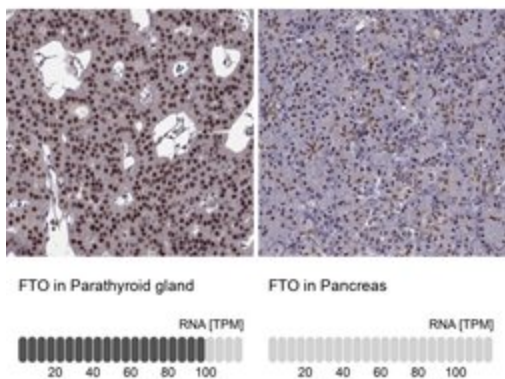
## Product Specific Information

Immunogen sequence: LFRDLVRIQG KDLLTPVSRI LIGNPGCTYK YLNTRLFTVP WPVKGSNIKH TEAEIAACE TFLKLNDYLQ IETIQALEEL AA

## Advanced Verification Data

### FTO Antibody (PA5-84785)

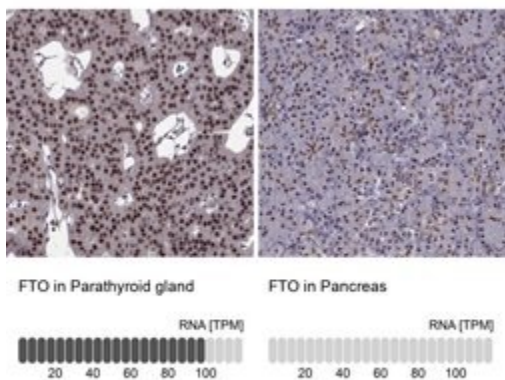
Relative expression in different tissues in IHC: Detection of differential expression levels of FTO demonstrates antibody specificity. Immunohistochemical analysis of FTO using anti-FTO Polyclonal Antibody (Product #PA5-84785), shows significant staining of FTO in parathyroid gland and shows minimal or weak staining in pancreas tissues. The relative expression levels of FTO within each tissue is shown using RNA-Seq. Relative expression validation info.



## Product Images For FTO Polyclonal Antibody

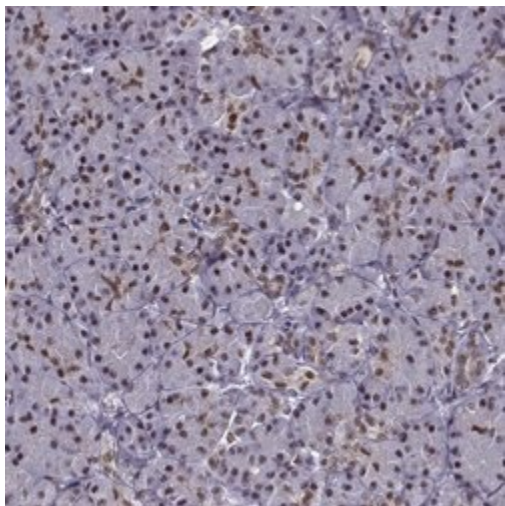
### FTO Antibody (PA5-84785) in IHC

Immunohistochemical analysis of FTO in human parathyroid gland and pancreas tissues using a FTO polyclonal antibody (Product # PA5-84785). Corresponding RNA-seq data are presented for the same tissues.



### FTO Antibody (PA5-84785) in IHC

Immunohistochemical analysis of FTO in human pancreas using a FTO polyclonal antibody (Product # PA5-84785). The analysis shows low expression as expected.



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