

Rabbit FTO Polyclonal Antibody | anti-FTO antibody

FTO Polyclonal Antibody

CATALOG # AAA168149	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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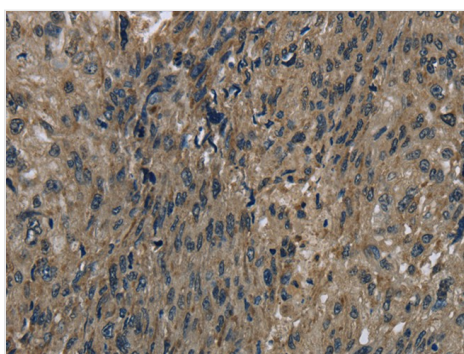
PRODUCT SYNONYMS

FTO; Polyclonal Antibody; FTO Polyclonal Antibody; ALKBH9; anti-FTO antibody

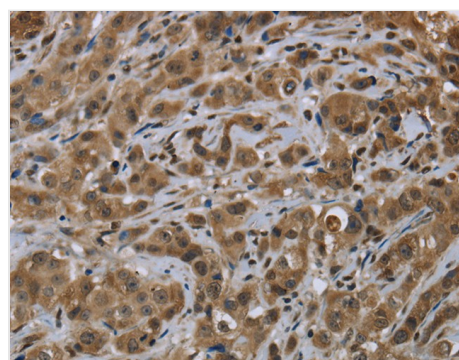
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	40
Applicable Applications for anti-FTO antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human FTO
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using FTO Polyclonal Antibody at dilution of 1:60


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using FTO Polyclonal Antibody at dilution of 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-FTO antibody	This gene is a nuclear protein of the AlkB related non-haem iron and 2-oxoglutarate-dependent oxygenase superfamily but the exact physiological function of this gene is not known. Other non-heme iron enzymes function to reverse alkylated DNA and RNA damage by oxidative demethylation. Studies in mice and humans indicate a role in nervous and cardiovascular systems and a strong association with body mass index, obesity risk, and type 2 diabetes.
Product Categories/Family for anti-FTO antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	299801608
Molecular Weight	5,334 Da
NCBI Official Full Name	FTO, partial
UniProt Protein Name	FTO
UniProt Gene Name	FTO
UniProt Entry Name	G4V273_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fto-antibody-immunohistochemistry-western-blot-elisa/168149>