

Rabbit anti-Human FTO Polyclonal Antibody | anti-FTO antibody

FTO Antibody

CATALOG # AAA238916	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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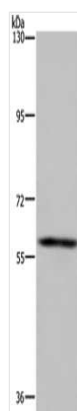
PRODUCT SYNONYMS

FTO; Polyclonal Antibody; FTO Antibody; fat mass and obesity associated; anti-FTO antibody

PRODUCT SPECIFICATIONS

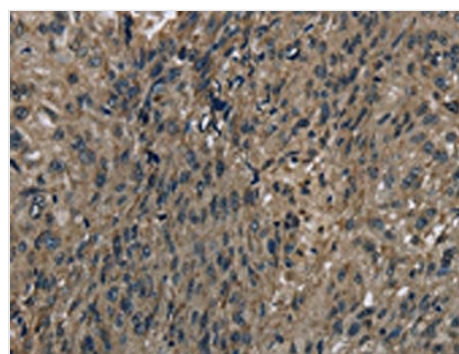
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-FTO antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human FTO
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



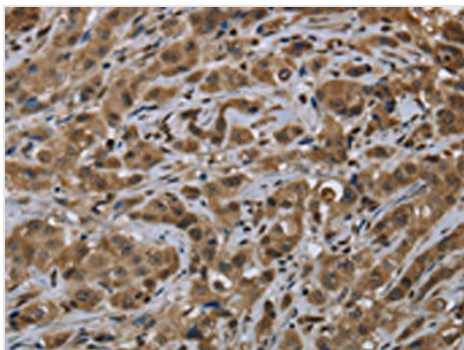
SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: Human fetal brain tissue, Primary antibody: AAA238916(FTO Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA238916(FTO Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA238916(FTO Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-FTO antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937263
NCBI GeneID	79068
NCBI Accession #	NP_001073901.1
NCBI GenBank Nucleotide #	NM_001080432.2
UniProt Accession #	Q9C0B1; Q0P676; Q7Z785; A2RUH1; B2RNS0
Molecular Weight	505
NCBI Official Full Name	alpha-ketoglutarate-dependent dioxygenase FTO
NCBI Official Synonym Full Names	fat mass and obesity associated
NCBI Official Symbol	FTO
NCBI Protein Information	alpha-ketoglutarate-dependent dioxygenase FTO; protein fto; fat mass and obesity-associated protein
UniProt Protein Name	Alpha-ketoglutarate-dependent dioxygenase FTO
UniProt Gene Name	FTO
UniProt Synonym Gene Names	KIAA1752
UniProt Entry Name	FTO_HUMAN

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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/fto-antibody-immunohistochemistry-western-blot-elisa/238916>