



[Go to Product page](#)

Datasheet for ABIN1169080

## anti-FTO antibody

### 1 Image

#### Overview

Quantity:	100 µg
Target:	FTO
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Recombinant human FTO.
Specificity:	Recognizes human FTO. Detects a band of ~59 kDa by Western blot.
Cross-Reactivity:	Human
Sterility:	0.2 µm filtered

#### Target Details

Target:	FTO
Alternative Name:	FTO ( <a href="#">FTO Products</a> )
Background:	FTO (Fat mass-and obesity-associated gene) is the responsible gene for mouse 'fused toes' mutation. An association between FTO genotype and type 2 diabetes has been confirmed. The presence of the FTO rs9939609 A-allele was found to be positively correlated with other symptoms of the metabolic syndrome, including higher fasting insulin, glucose, triglycerides, and lower HDL-cholesterol.

## Target Details

UniProt: [Q9C0B1](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.

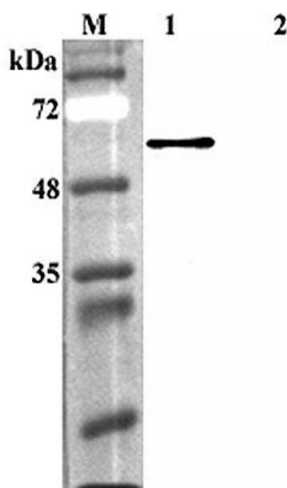
Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Western blot analysis using anti-FTO (human), pAb at 1:4'000 dilution. 1: Human FTO (His-tagged). 2: Human Sirtuin 1 (His-tagged) (negative control).