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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08321 - Goat Anti-FAM62A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FAM62A, family with sequence similarity 62 (C2 domain containing), member A, KIAA0747, MBC2, membrane bound C2 domain containing protein, vp115

Official Symbol: FAM62A

Accession Number(s): NP_056107.1

Human GeneID(s): [23344](#)

Non-Human GeneID(s): 23943 (mouse), 29579 (rat)

Immunogen

Peptide with sequence C-QKKRTLSPEFNER, from the internal region of the protein sequence according to NP_056107.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx. 150kDa band observed in Human Adipose lysates (calculated MW of 123kDa according to NP_056107.1). In transfected HEK293 transiently expressing FAM62A a band of approx. 120kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3µg/ml.

IHC: Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

EB08321 (0.5µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HEK293 overexpressing FAM62A (RC201380) and probed with EB08321 (mock transfection in first lane), tested by Origene.

EB08321 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.