

Goat anti-FAM62A Antibody

Item Number	dAP-1367
Target Molecule	Principle Name: FAM62A; Official Symbol: FAM62A; All Names and Symbols: FAM62A; family with sequence similarity 62 (C2 domain containing), member A; KIAA0747; MBC2; membrane bound C2 domain containing protein; vp115; Accession Number (s): NP_056107.1; Human Gene ID(s): 23344; Non-Human GenelD(s): 23943 (mouse) 29579 (rat)
Immunogen	QKKRTLSPEFNER, is from internal region
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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.
IHC	Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Morris NJ, Ross SA, Neveu JM, Lane WS, Lienhard GE. Cloning and preliminary characterization of a 121 kDa protein with multiple predicted C2 domains. Biochim Biophys Acta. 1999 May 18;1431(2):525-30..PMID: 10350628 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**