

Goat anti-Fibrillin 2 (mouse) Antibody

Item Number	dAP-0933
Target Molecule	Principle Name: Fibrillin 2 (mouse); Official Symbol: Fbn2; All Names and Symbols: Fbn2; fibrillin 2 ; BC063774; Fib-2; KIAA4226; mKIAA4226; sne; sy ; syndatly ems; Accession Number (s): NP_034311.1; Human Gene ID(s): ; Non-Human GeneID(s): 14119 (mouse)
Immunogen	KELRKLEEHNEDD, is from internal region (near the C Terminus)
Applications	Pep ELISA Species Tested:
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 2000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 314kDa according to NP_034311.1. Therefore we cannot recommend an optimal concentration and the product is
IHC	

Reference	Reference(s): Carta L, Pereira L, Arteaga-Solis E, Lee-Arteaga SY, Lenart B, Starcher B, Merkel CA, Sukoyan M, Kerkis A, Hazeki N, Keene DR, Sakai LY, Ramirez F. Fibrillins 1 and 2 perform partially overlapping functions during aortic development. J Biol Chem. 2006 Mar 24;281(12):8016-23. Epub 2005 Dec 28.
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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**