

Goat anti-MED12 (aa1981-1994) Antibody

Item Number	dAP-2871
Target Molecule	Principle Name: MED12 (aa1981-1994); Official Symbol: MED12; All Names and Symbols: MED12; mediator complex subunit 12; ARC240; CAGH45; FGS1; HOPA; KIAA0192; OKS; OPA1; TNRC11; TRAP230; CAG repeat protein 45; OPA-containing protein; OTTHUMP00000023490; OTTHUMP00000023493; activator-recruited cofactor 240 kDa component; human opposite pai; Accession Number (s): NP_005111.2; Human Gene ID(s): 9968; Non-Human GeneID(s): 59024 (mouse) 679693 (rat)
Immunogen	NPTLVDPTRHLQQR, is from internal region (near 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 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 70kDa band in Human Brain (Olfactory Bulb) and Rat Brain lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe giv
IHC	
Reference	Reference(s): Xu X, Zhou H, Boyer TG. Mediator is a transducer of amyloid-precursor-protein-dependent nuclear signalling. EMBO Rep. 2011 Mar;12(3):216-22..PMID: 21293490->

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**