

Goat anti-DNAJC5G (human) Antibody

Item Number	dAP-2761
Target Molecule	Principle Name: DNAJC5G (human); Official Symbol: DNAJC5G; All Names and Symbols: DNAJC5G; DNAJ (Hsp40) homolog, subfamily C, member 5 gamma; CSP-gamma; FLJ40417; DNAJ homolog subfamily C member 5G; cysteine string protein-gamma; dnaj homolog subfamily C member 5G; gamma cysteine string protein; gamma-CSP; gamma-cysteine string protein; Accession Number (s): NP_775921.1; Human Gene ID(s): 285126; Non-Human GenID(s):
Immunogen	DSGRKYQQNVQSQP, is from internal region (near C Terminus)
Applications	Pep ELISA, 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 128000.
Western Blot	Western Blot: Preliminary experiments gave an approx 28kDa band in Human Testis lysates after 0.05µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 21.
IHC	Immunohistochemistry: In paraffin embedded Human Testis shows nuclear staining primarily in spermatogonia and in cellular membrane. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): : ..PMID: ->

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 end users! This product is sold for **Research Use Only**