

Goat anti-FUT2 Antibody

Item Number	dAP-2901
Target Molecule	Principle Name: FUT2; Official Symbol: FUT2; All Names and Symbols: FUT2; fucosyltransferase 2 (secretor status included); B12QTL1; SE; SEC2; Se2; sei; GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 2; alpha (1,2) fucosyltransferase; alpha(1,2)FT 2; alpha(1,2)FT2; galactoside 2-alpha-L-fucosyltransferase 2; ; Accession Number (s): NP_000502.4; Human Gene ID(s): 2524; Non-Human Gene-ID(s):
Immunogen	HVQQRLAKIQAMWE, is from internal region (near N Terminus) Reported variants represent identical protein: NP_001091107.1, NP_000502.4
Applications	Pep ELISA, WB 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 64000.
Western Blot	Western Blot: Approx 37kDa band observed in Human Liver lysates (calculated MW of 39.0kDa according to NP_000502.4. Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): McGovern DP, Jones MR, Taylor KD, Marciante K, Yan X, Dubinsky M, Ippoliti A, Vasiliauskas E, Berel D, Derkowsky C, Dutridge D, Fleshner P, Shih DQ, Melmed G, Mengesha E, King L, Pressman S, Haritunians T, Guo X, Targan SR, Rotter JI; International IBD Ge Fucosyltransferase 2 (FUT2) non-

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**