



Anti-FCN2 (full length) polyclonal antibody (DPABH-08421)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	May function in innate immunity through activation of the lectin complement pathway. Calcium-dependent and GlcNAc-binding lectin. Enhances phagocytosis of <i>S.typhimurium</i> by neutrophils, suggesting an opsonic effect via the collagen region.
Immunogen	Full length protein, corresponding to amino acids 1-313 of Human Ficolin 2 (NP_004099.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IP
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% Whole serum
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FCN2 ficolin (collagen/fibrinogen domain containing lectin) 3 [Homo sapiens]
Official Symbol	FCN2
Synonyms	FCN2; ficolin (collagen/fibrinogen domain containing lectin) 2; P35; FCNL; EBP-37; ficolin-2; ficolin-2; L-ficolin; ficolin B; ficolin-B; ficolin-beta; serum lectin p35; 37 kDa elastin-binding protein; collagen/fibrinogen domain-containing protein 2; ficolin (collagen/fibrinogen domain containing lectin) 2 (hucolin);
Entrez Gene ID	2220
Protein Refseq	NP_004099.2
UniProt ID	Q15485
Pathway	Complement cascade; Ficolins bind to repetitive carbohydrate structures on the target cell surface; Initial triggering of complement; Lectin pathway of complement activation.
Function	antigen binding; calcium ion binding; calcium-dependent protein binding; carbohydrate binding
