

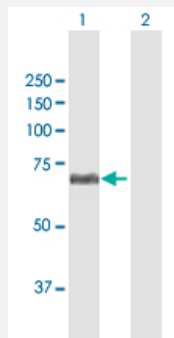
MaxPab®

CFHR5 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00081494-D01

Size 100 uL

Applications

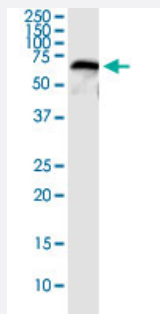


Western Blot (Transfected lysate)

Western Blot analysis of CFHR5 expression in transfected 293T cell line ([H00081494-T02](#)) by CFHR5 MaxPab polyclonal antibody.

Lane 1: CFHR5 transfected lysate(64.40 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CFHR5 transfected lysate using anti-CFHR5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CFHR5 purified MaxPab mouse polyclonal antibody (B01P) ([H00081494-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CFHR5 protein.

Immunogen

CFHR5 (NP_110414.1, 1 a.a. ~ 569 a.a) full-length human protein.

Sequence	MLLLFSVILISWVSTVGGEGTLCDFPKIHHGFLYDEEDYNPFSQVPTGEVFYYSCEYNFVSPSKSF WTRITCTEEGWSPTPKCLRMCSFPFVKNGHSESSGLIHLEGDTVQIICNTGYSLQNNEKNISCV GWSTPPICSFTKGECHVPILEANVDAQPKKESYKVGDLKFSCRKNLIRVGSDSVQCYQFGWSP NFTCKGQVRSCGPPQLSNGEVKEIRKEEYGHNEVVEYDCNPNFIINGPKKIQCVDGEWTTLP CVEQVKTCGYIPELEYGYVQPSVPPYQHGVSVENCRNEYAMIGNNMITCINGWTELPMTVCVATHQ LKRCKIAGVNIKTLLKLSGKEFNHNSRIYRCSDFRYRHSVCINGKWNPEVDCTEKREQFCPPPP QIPNAQNMTTTVNYQDGEKVAVLCKENYLLPEAKEVCKDGRWQSLPRCVESTAYCGPPPSINNG DTTSFPLSVYPPGSTVTYRCQSFYKLQGSVTVTNRNKQWSEPPRCLDPCVVSEENMNKNNIQLK WRNDGKLYAKTGDAVEFQCKFPHKAMISSPPFRAICQEGKFEYPICE
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of CFHR5 transfected lysate using anti-CFHR5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CFHL5 purified MaxPab mouse polyclonal antibody (B01P) ([H00081494-B01P](#)).

[Protocol Download](#)

Gene Info — CFHR5

Entrez GeneID	81494
GeneBank Accession#	NM_030787
Protein Accession#	NP_110414.1
Gene Name	CFHR5

Gene Alias	CFHL5, FHR-5, FHR5, FLJ10549, MGC133240
Gene Description	complement factor H-related 5
Omim ID	608593
Gene Ontology	Hyperlink
Other Designations	factor H-related protein 5

Publication Reference

- [Defining the Glycosaminoglycan Interactions of Complement Factor H-Related Protein 5.](#)

Frederick Gyapon-Quast, Elena Goicoechea de Jorge, Talat Malik, Nian Wu, Jin Yu, Wengang Chai, Ten Feizi, Yan Liu, Matthew C Pickering.

Journal of immunology 2021 Jun; 207(2):534.

Application: Array, ELISA, WB-Re, Recombinant proteins

- [Progressive IgA Nephropathy Is Associated With Low Circulating Mannan-Binding Lectin-Associated Serine Protease-3 \(MASP-3\) and Increased Glomerular Factor H-Related Protein-5 \(FHR5\) Deposition.](#)

Medjeral-Thomas NR, Trolborg A, Constantinou N, Lomax-Browne HJ, Hansen AG, Willicombe M, Pusey CD, Cook HT, Thiel S, Pickering MC.

Kidney International Reports 2017 Nov; 3(2):426.

Application: IHC-P, Human, Human kidneys

Disease

- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hemolytic-Uremic Syndrome](#)
- [Lymphoma](#)
- [Macular Degeneration](#)