

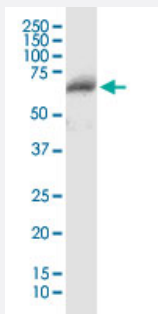
MaxPab®

CFHL5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00081494-B01P

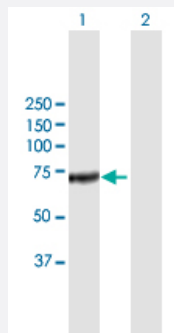
Size 50 ug

Applications



Western Blot (Tissue lysate)

CFHR5 MaxPab polyclonal antibody. Western Blot analysis of CFHR5 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of CFHR5 expression in transfected 293T cell line ([H00081494-T01](#)) by CFHR5 MaxPab polyclonal antibody.

Lane 1: CFHL5 transfected lysate(62.59 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CFHL5 protein.

Immunogen

CFHL5 (NP_110414, 1 a.a. ~ 569 a.a) full-length human protein.

Sequence	MLLLFSVILISWVSTVGGEGTLCDFPKIHHGFLYDEEDYNPFSQVPTGEVFYYSCEYNFVSPSKSF WTRITCTEEGWSPTPKCLRMCSFPFVKNGHSESSGLIHLEGDTVQIICNTGYSLQNNEKNISCV GWSTPPICSFTKGECHVPILEANVDAQPKKESYKVGDLKFSCRKNLIRVGSDSVQCYQFGWSP NFPTCKGQVRSCGPPQLSNGEVKEIRKEEYGHNEVVEYDCNPFIINGPKKIQVDGEWTTLP CVEQVKTCGYIPELEYGYVQPSVPPYQHGVSVENCRNEYAMIGNNMITCINGWTELPMTVCVATHQ LKRCKIAGVNIKTLLKLSGKEFNHNSRIYRCSDFIRYRHSVCINGKWNPEVDCTEKREQFCPPPP QIPNAQNMTTTVNYQDGEKVAVLCKENYLLPEAKEVCKDGRWQSLPRCVESTAYCGPPPSINNG DTTSFPLSVYPPGSTVTYRCQSFYKLQGSVTVTNRNKQWSEPPRCLDPCVVSEENMNKNNIQLK WRNDGKLYAKTGDAVEFQCKFPHKAMISSPPFRAICQEGKFEYPICE
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — CFHR5

Entrez GeneID	81494
GeneBank Accession#	NM_030787
Protein Accession#	NP_110414
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

- [Gain-of-function factor H-related 5 protein impairs glomerular complement regulation resulting in kidney damage.](#)

Talat H Malik, Daniel P Gitterman, Deborah P Lavin, Hannah J Lomax-Browne, E Christina Hiemeyer, Linda B Moran, Katharina Boroviak, H Terence Cook, Alyssa C Gilmore, Mawj Mandwie, Amina Ahmad, Ian E Alexander, Grant J Logan, Kevin J Marchbank, Allan Bradley, Matthew C Pickering.

PNAS 2021 Mar; 118(13):e202272211.

Application: Det Ab, ELISA, Mouse, Mouse plasma

Disease

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