

# GOAT ANTI-COMPLEMENT FACTOR H ANTIBODY

**SKU:** EB06848



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	
<b>Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym /</b>	factor H-like 1 factor H complement factor H, isoform b beta-1H beta-1-H-globulin age-related maculopathy
<b>Alias</b>	susceptibility 1 FH ARMS1 ARMD4 AHUS1 factor H-like 1 H factor-1 (complement) H factor 2 (complement) H factor
<b>Names</b>	1 (complement) HUS HF2 HF1 HF FHL1 CFHL3 CFH HGNC:4883 complement factor H
<b>Usage</b>	<strong>Flow Cytometry:</strong> Flow cytometric analysis of HepG2 cells. Recommended concentration:
<b>Summary</b>	10ug/ml.
<b>Accession</b>	
<b>ID</b>	NP_000177.2
<b>Blocking</b>	
<b>Peptide</b>	EBP06848
<b>Immunogen</b>	Peptide with sequence C-HLVPDRKKDQYK, from the internal region of the protein sequence according to NP_000177.2.
<b>Product</b>	
<b>Comments</b>	This antibody is expected to recognize isoform a (NP_000177.2) only.
<b>Peptide</b>	
<b>Sequence</b>	C-HLVPDRKKDQYK
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using
<b>Method</b>	the immunizing peptide.
<b>Shipping</b>	
<b>Instructions</b>	Refrigerated
<b>Predicted</b>	
<b>Species</b>	Human
<b>Reactive</b>	
<b>Species</b>	Human
<b>Human</b>	
<b>Gene ID</b>	3075
<b>Product</b>	
<b>Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Liver. Recommended concentration: 5µg/ml.
<b>ELISA</b>	
<b>Detection</b>	Antibody detection limit dilution 1:32000.
<b>Limit</b>	
<b>Western</b>	
<b>Blot</b>	Approx 150kDa band observed in Human Kidney lysates and in lysates of cell line K562 (calculated MW of 139kDa according to NP_000177.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.03-0.3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application</b>	
<b>Type</b>	Pep-ELISA, WB, IHC, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



