

## Product datasheet for **BP445**

### Factor H (CFH) Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ID, IHC, WB
Recommended Dilution:	<b>Western blotting.</b> <b>Immunodiffusion.</b> <b>Immunohistochemistry</b> (1/50-1/200 as a guide).
Reactivity:	Canine, Equine, Feline, Guinea Pig, Human, Mouse, Rat
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Human 155 kDa Factor H purified from plasma.
Specificity:	In IEP a single arc is observed against Human plasma. Identity has been confirmed by Double Diffusion against Human plasma and a known anti-Human Factor H. <b>Negative Species:</b> Rabbit, Goat, Chicken, Pig, Bovine.
Formulation:	Glycine Buffered Saline State: Ig Fraction State: Liquid sterile filtered Ig fraction Stabilizer: 0.1% EACA, 0.01% Benzamidine, 1mM EDTA Preservative: 0.09% Sodium Azide
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for up to one month or at -20°C for longer. Avoid repeated freezing and Thawing.
Stability:	Shelf life: One year from despatch.
Predicted Protein Size:	155 kDa
Gene Name:	complement factor H
Database Link:	<a href="#">Entrez Gene 3075 Human P08603</a>



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**Background:** Deficiency in Factor H can lead to diseases such as Hemolytic-uremic syndrome and chronic hypocomplementemic nephropathy.

**Synonyms:** CFH, HF, HF1, HF2, H factor 1