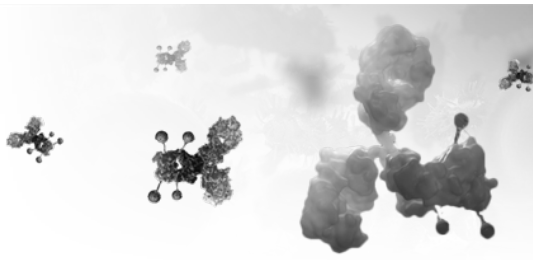

Anti-C3 polyclonal antibody (CPBT-65347SH)

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

PRODUCT INFORMATION

Product Overview	This product is specific for human C3d and gave a single arc in the alpha region when tested by IEP against aged human plasma (C3d) and a continuous double arc in the alpha and beta regions when tested against fresh human plasma (C3 and C3d). Identity was confirmed by double diffusion (ouchterlony) versus human plasma and a known anti-human C3d.
Specificity	C3d
Immunogen	Purified C3d from pooled activated serum.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; RID
Format	Ig fraction - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	C3 complement component 3 [Homo sapiens (human)]

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Official Symbol	C3
Synonyms	C3; complement component 3; ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p; complement C3; prepro-C3; C3a anaphylatoxin; complement component C3; complement component C3a; complement component C3b; acylation-stimulating protein cleavage product; epididymi
Entrez Gene ID	718
Protein Refseq	NP_000055
UniProt ID	P01024
Chromosome Location	19p13.3-p13.2
Pathway	Activation of C3 and C5; Adaptive Immune System; Alternative complement activation; Chagas disease (American trypanosomiasis); Class A/1 (Rhodopsin-like receptors); Complement Activation, Classical Pathway; Complement and Coagulation Cascades; Complement and coagulation cascades;
Function	C5L2 anaphylatoxin chemotactic receptor binding; endopeptidase inhibitor activity; protein binding; receptor binding;

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