



Rabbit Anti-Human C4D Polyclonal antibody (CPBT-65352RH)

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

PRODUCT INFORMATION

Product Overview	This product is specific for human complement split product C4d.
Specificity	C4d
Immunogen	Synthetic peptide corresponding to amino acids 1241-1256 of C4 conjugated to Keyhole limpet Haemocyanin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC-Fr; IF; IHC-P
Format	Purified Ig - liquid
Size	250 µl
Preservative	None
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.

GENE INFORMATION

Gene Name [C4A complement component 4A \(Rodgers blood group\) \[Homo sapiens \(human\) \]](#)

Official Symbol	C4A
Synonyms	C4A; complement component 4A (Rodgers blood group); C4; RG; C4S; CO4; C4A2; C4A3; C4A4; C4A6; C4AD; CPAMD2; complement C4-A; acidic C4; C4A anaphylatoxin; Rodgers form of C4; acidic complement C4; C3 and PZP-like alpha-2-macroglobulin domain-containing pr
Entrez Gene ID	720
Protein Refseq	NP_001239133
UniProt ID	P0C0L5
Chromosome Location	6p21.3
Pathway	Activation of C3 and C5; Allograft Rejection; Complement Activation, Classical Pathway; Complement and coagulation cascades; Complement cascade; Immune System; Initial triggering of complement; Innate Immune System;
Function	complement component C1q binding; endopeptidase inhibitor activity;