

Anti-E. coli Complement 5 Polyclonal antibody (DPATB-H81286)

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

PRODUCT INFORMATION

| Product Overview | Rabbit Anti-C5 Polyclonal Antibody |
|-----------------------|-------------------------------------------------------------------------------------------------------------|
| Target | E. coli Complement 5 |
| Immunogen | Recombinant protein from E.coli. The exact sequence information is considered to be commercially sensitive. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | E. coli |
| Purification | Protein G purified |
| Conjugate | Unconjugated |
| Applications | IHC-FoFr, WB, IHC-Fr |
| Cellular Localization | Secreted |
| Positive Control | liver tissues (hepatocytes) |
| Format | Liquid |
| Size | 50 μg |
| Buffer | 0.1% BSA, PBS |
| Preservative | 0.02% Sodium Azide |

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BACKGROUND

| Introduction | C5 is synthesised in the liver as a single polypeptide chain. Before secretion the molecule is glycosylated and secreted into plasma as a 190 kDa glycoprotein consisting of a disulphide linked alpha-chain (111 kDa) and beta-chain (75 kDa). C5 precursor is |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Keywords | C5; complement component 5; CPAMD4; FLJ17816; FLJ17822; MGC142298; complement C5; OTTHUMP00000022001; anaphylatoxin C5a analog;D4and PZP-like alpha-2-macroglobulin domain-containing protein 4 |

GENE INFORMATION

| Entrez Gene ID | 727 |
|----------------|---------------|
| UniProt ID | <u>P01031</u> |