



# Anti-FN1 (C-terminal) polyclonal antibody (DPAB32001)

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

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Product Overview</b>   | Rabbit Anti-FN1 Polyclonal Antibody  |
| <b>Specificity</b>        | Fibronectin 1 antibody detects endogenous levels of total Fibronectin 1 protein. Reactivity: Human, Mouse, Rat                                     |
| <b>Target</b>             | FN1  |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from C-terminal of human Fibronectin 1.   |
| <b>Isotype</b>            | IgG  |
| <b>Source/Host</b>        | Rabbit   |
| <b>Species Reactivity</b> | Human  |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | WB, IHC, ELISA   |
| <b>Size</b>               | 100 µg   |
| <b>Buffer</b>             | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Preservative</b>       | 0.02% Sodium Azide   |
| <b>Storage</b>            | Store at -20°C/1 year  |

# GENE INFORMATION

|                     |   |
|---------------------|---|
| Gene Name           | <a href="#">FN1 fibronectin 1 [ Homo sapiens ]</a>  |
| Official Symbol     | FN1   |
| Synonyms            | FN1; fibronectin 1; fibronectin; CIG; cold insoluble globulin; FINC; GFND2; LETS; migration stimulating factor; MSF; cold-insoluble globulin; migration-stimulating factor; FN; FNZ; ED-B; GFND; DKFZp686H0342; DKFZp686I1370; DKFZp686F10164; DKFZp686O13149;  |
| Entrez Gene ID      | <a href="#">2335</a>  |
| Protein Refseq      | <a href="#">NP_002017</a>   |
| UniProt ID          | <a href="#">P02751</a>  |
| Chromosome Location | 2q34  |
| Pathway             | Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; ECM-receptor interaction, organism-specific biosystem; |
| Function            | collagen binding; extracellular matrix structural constituent; heparin binding; protein binding;  |