

## Product Datasheet

### Fibroblast Activation Protein antibody (orb345615)

## Description

Fibroblast Activation Protein antibody

M 1 2 3 4

### Species/Host

Rabbit

### Reactivity

Mouse

### Conjugation

Unconjugated

### Tested

ELISA, WB

### Applications

### Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of mouse FAP protein.

Western blot analysis of whole cell lysa...

### Preservatives

0.01% (w/v) Sodium Azide

### Form/Appearance

Liquid (sterile filtered)

### Concentration

1.1 mg/mL

### Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

### Note

For research use only

### Application notes

This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 88 kDa in size corresponding to FAP by western blotting in the appropriate cell lysate or extract.

### Isotype

IgG

### Clonality

Polyclonal

### Purity

This product was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody is known to react with mouse FAP protein. A BLAST analysis was used to suggest partial cross-reactivity with FAP from human and rat sources based on ~88% homology with the immunizing sequence. Reactivity with FAP from other sources has not been determined.

### Uniprot ID

[P97321](#)

### NCBI

[6679749](#)

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709. United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558