

Datasheet for ABIN6982772

## anti-FAK antibody (AA 131-230) (Biotin)



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### Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | FAK (PTK2)                                                                                                                                       |
| Binding Specificity: | AA 131-230                                                                                                                                       |
| Reactivity:          | Human, Mouse, Rat                                                                                                                                |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This FAK antibody is conjugated to Biotin                                                                                                        |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human FAK |
| Isotype:              | IgG                                                     |
| Cross-Reactivity:     | Human, Mouse, Rat                                       |
| Predicted Reactivity: | Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit                  |
| Purification:         | Purified by Protein A.                                  |

### Target Details

|                   |                                       |
|-------------------|---------------------------------------|
| Target:           | FAK (PTK2)                            |
| Alternative Name: | FAK ( <a href="#">PTK2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Optional[synonyms]: Vascuoar endothelial growth factor-C, AW228853, Flt4 ligand, Flt4-L, VEGF2, VEGFC, VRP, VEGFC_HUMAN.                                                                                                                               |
| Gene ID:    | 7424                                                                                                                                                                                                                                                   |
| UniProt:    | <a href="#">Q05397</a>                                                                                                                                                                                                                                 |
| Pathways:   | <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> , <a href="#">VEGF Signaling</a> |

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C for 12 months.                                                                                      |
| Expiry Date:       | 12 months                                                                                                          |