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Datasheet for ABIN7260887 anti-FKBP5 antibody

6 Images



### Overview

| Quantity:    | 200 µL  |
|--------------|---|
| Target:      | FKBP5   |
| Reactivity:  | Human, Mouse, Rat                                   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This FKBP5 antibody is un-conjugated                |
| Application: | Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

| Immunogen:       | Recombinant fusion protein of human FKBP5 (NP_001139247.1). |
|------------------|---|
| lsotype:         | lgG   |
| Characteristics: | Polyclonal Antibody   |
| Purification:    | Affinity purification                                       |

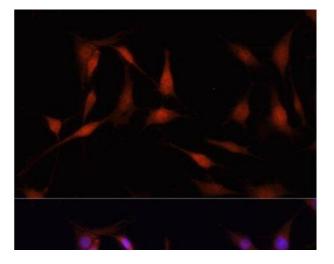
## Target Details

| Target:           | FKBP5  |
|-------------------|--|
| Alternative Name: | FKBP5 (FKBP5 Products)   |
| Background:       | The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. |
|                   | This encoded protein is a cis-trans prolyl isomerase that binds to the immunosuppressants<br>FK506 and rapamycin. It is thought to mediate calcineurin inhibition. It also interacts           |

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| Target Details      |   |
|---------------------|---|
|                     | functionally with mature hetero-oligomeric progesterone receptor complexes along with the 90 kDa heat shock protein and P23 protein. This gene has been found to have multiple polyadenylation sites. Alternative splicing results in multiple transcript variants. |
| Gene ID:            | 2289  |
| UniProt:            | Q13451  |
| Application Details |   |
| Application Notes:  | IHC 1:50-1:200 IF 1:50-1:200  |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Concentration:      | 1 mg/mL   |
| Buffer:             | PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3   |
| Preservative:       | Sodium azide  |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:            | -20 °C  |
| Storage Comment:    | Store at -20°C. Avoid freeze / thaw cycles.   |

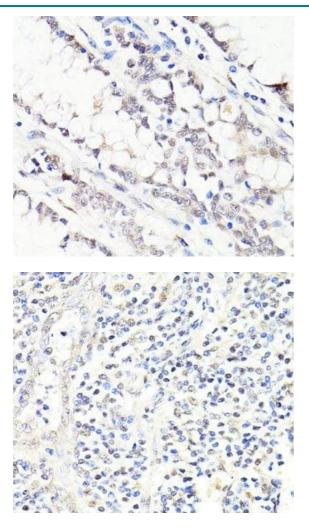
### Images



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of PC12 cells using FKBP5 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human colon using FKBP5 Polyclonal Antibody at dilution of 1:100 (40x lens).

#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human appendix using FKBP5 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 6 images are available for ABIN7260887.