

Datasheet for ABIN714497

## **anti-FGF17 antibody (AA 81-180) (Cy7)**



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### Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | FGF17                                                                                                   |
| Binding Specificity: | AA 81-180                                                                                               |
| Reactivity:          | Human                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This FGF17 antibody is conjugated to Cy7                                                                |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human FGF17  |
| Isotype:              | IgG                                                        |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Sheep, Pig, Horse, Chicken, Rabbit |
| Purification:         | Purified by Protein A.                                     |

### Target Details

|                   |                                                                            |
|-------------------|----------------------------------------------------------------------------|
| Target:           | FGF17                                                                      |
| Alternative Name: | FGF17 ( <a href="#">FGF17 Products</a> )                                   |
| Background:       | Synonyms: FGF17, FGF-17, FGF 17, Fibroblast growth factor 17, FGF17_HUMAN. |

## Target Details

Background: FGF17 belongs to the heparin-binding growth factors family. It may be a signaling molecule in the induction and patterning of the embryonic brain and is preferentially expressed in the embryonic brain. There are two named isoforms.

|           |                                                                                                                                                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 8822                                                                                                                                            |
| Pathways: | <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |