

## Datasheet for ABIN6774190 **anti-ADAM15 antibody**

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### Overview

|              |                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                                                   |
| Target:      | ADAM15                                                                                                   |
| Reactivity:  | Human                                                                                                    |
| Host:        | Mouse                                                                                                    |
| Clonality:   | Monoclonal                                                                                               |
| Conjugate:   | This ADAM15 antibody is un-conjugated                                                                    |
| Application: | Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunoprecipitation (IP), Flow Cytometry (FACS) |

### Product Details

|               |                                                                                                                                                                                                                                                                                   |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | COS-7 cell-derived recombinant human ADAM15 ectodomain fused to the IgG Fc domain.                                                                                                                                                                                                |
| Isotype:      | IgG1                                                                                                                                                                                                                                                                              |
| Specificity:  | Recognizes human ADAM15 ectodomain. Cross-reactivity: Does not cross-react with rmADAM15, 10, and 28 and rhADAM8, 9, and 17 (TACE) in Western Blot. Does not cross-react with rhADAM8,9,17, 28 and rmADAM9 and 10 and shows 100 % cross-reactivity with rmADAM15 in Direct ELISA. |
| Purification: | Protein G purified                                                                                                                                                                                                                                                                |
| Sterility:    | Sterile filtered                                                                                                                                                                                                                                                                  |

### Target Details

|         |        |
|---------|--------|
| Target: | ADAM15 |
|---------|--------|

## Target Details

|                   |                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | ADAM15 ( <a href="#">ADAM15 Products</a> )                                                                                                        |
| Background:       | Name/Gene ID: ADAM15<br>Subfamily: Metallopeptidase M12B<br>Family: Protease<br><br>Synonyms: ADAM15, ADAM 15, MDC15, Metargidin, MDC-15, TMDC VI |
| Gene ID:          | 8751                                                                                                                                              |
| UniProt:          | <a href="#">Q13444</a>                                                                                                                            |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA (1 µg/mL), Flo, ICC, IP (25 µg/mL), WB (1 - 2 µg/mL)<br><br>Usage: Suitable for use in Flow Cytometry, Western Blot, Immunoprecipitation, Immunocytochemistry and ELISA. Western Blot: 1-2 µg/mL. Detects ~5 ng/lane of rhADAM15 under non-reducing conditions. Immunoprecipitation: 25 µg/mL. Direct ELISA: 1 µg/mL detects ~0.3 ng rhADAM15/well. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                                                                                                   |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                                               |

## Handling

|                  |                                                                                                                                                         |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                             |
| Reconstitution:  | 1 mL sterile PBS                                                                                                                                        |
| Concentration:   | Lot specific                                                                                                                                            |
| Buffer:          | Lyophilized from 0.2 um sterile-filtered solution, PBS, 5 % trehalose                                                                                   |
| Storage:         | -20 °C                                                                                                                                                  |
| Storage Comment: | Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot and store at -20°C. Reconstituted product is stable for 1 year at -20°C. |