# anti-CDHR5 antibody (AA 29-479)

## Overview

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| Quantity: | 100 μg |
| Target: | CDHR5 |
| Binding Specificity: | AA 29-479 |
| Reactivity: | Mouse |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This CDHR5 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Flow Cytometry (FACS) |

## Product Details

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| Immunogen: | Purified, NS0-derived rmMUCDHL (rmMUCDHL, aa 29 - 479, Accession # NP_082345). |
| Isotype: | IgG |
| Specificity: | Recognizes mouse MUCDHL. In direct ELISAs and Western Blots, this antibody shows approximately 5 % cross-reactivity with rhMUCDHL. |
| Purification: | Immunoaffinity purified |

## Target Details

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| Target: | CDHR5 |
| Alternative Name: | CDHR5 / MUCDHL (CDHR5 Products) |
| Background: | Name/Gene ID: CDHR5 |

## Target Details

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| | Family: Mucin |
| | Synonyms: CDHR5, Mu-protocadherin, Mucin and cadherin-like, MUPCDH, Mucin-like protocadherin, MU-PCDH, MUCDHL, MUCDHL-ALT, MUCDHL-FL |
| Gene ID: | 53841 |
| NCBI Accession: | NP_082345 |
| UniProt: | Q9HBB8 |

## Application Details

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| Application Notes: | Approved: ELISA, Flo, WB (0.1 - 0.2 μg/mL) |
| | Usage: Suitable for use in Western Blot, Flow Cytometry and Direct ELISA. Western Blot: Can be used at 0.1-0.2 μg/mL with the appropriate secondary reagents to detect mouse MUCDHL. The detection limit for r mMUCDHL is approximately 1 ng/lane under non-reducing and reducing conditions. Flow Cytometry: Tested in flow cytometry using primary kidney cells. Dilute this antibody to 25 μg/mL and add 10 μL of the diluted solution to 1-2.5 x 10^5 cells in a total reaction volume not exceeding 200 L. The binding of unlabeled antibodies may be visualized by adding a secondary developing reagent such as anti-goat IgG conjugated to a fluorochrome. Direct ELISA: Can be used at 0.5-1.0 μg/mL with the appropriate secondary reagents to detect mouse MUCDHL. The detection limit for r mMUCDHL is approximately 0.5 ng/well. |
| Comment: | Target Species of Antibody: Mouse |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Lyophilized |
| Reconstitution: | deionized water |
| Concentration: | Lot specific |
| Buffer: | Lyophilized. |