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Datasheet for ABIN905284

anti-CDH15 antibody (AA 355-450) (Alexa Fluor 647)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | CDH15 |
| Binding Specificity: | AA 355-450 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CDH15 antibody is conjugated to Alexa Fluor 647 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human M-Cadherin |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|---|
| Target: | CDH15 |
| Alternative Name: | M Cadherin (CDH15 Products) |

Target Details

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|-------------|---|
| Background: | Synonyms: CDH3, CDHM, MCAD, MRD3, CDH14, Cadherin-15, Cadherin-14, Muscle cadherin, M-cadherin, CDH15 Background: Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types. M-cadherin is part of the myogenic program and may provide a trigger for terminal muscle differentiation. |
| Gene ID: | 1013 |
| UniProt: | P55291 |

Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| 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 |