

[Go to Product page](#)

Datasheet for ABIN6978284

anti-EMR3 antibody (AA 31-130) (Alexa Fluor 555)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | EMR3 |
| Binding Specificity: | AA 31-130 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EMR3 antibody is conjugated to Alexa Fluor 555 |
| 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 EMR3 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|--|
| Target: | EMR3 |
| Alternative Name: | EMR3 (EMR3 Products) |

Target Details

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|-------------|---|
| Background: | <p>Synonyms: Egf like module containing mucin like hormone receptor like 3, Egf like module containing mucin like receptor 3, EMR3_HUMAN, EGF like module containing mucin like receptor EMR3, EMR 3.</p> <p>Background: This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. [provided by RefSeq, Jul 2008]</p> |
| Gene ID: | 84658 |
| UniProt: | Q9BY15 |

Application Details

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|--------------------|---|
| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| 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 |