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Datasheet for ABIN4996085

anti-ADAMTSL4 antibody (AA 351-450) (Alexa Fluor 680)

Overview

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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | ADAMTSL4 |
| Binding Specificity: | AA 351-450 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ADAMTSL4 antibody is conjugated to Alexa Fluor 680 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

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|-----------------------|--------------------------------------------------------------|
| Immunogen: | KLH conjugated synthetic peptide derived from human ADAMTSL4 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|------------------------------------------------|
| Target: | ADAMTSL4 |
| Alternative Name: | ADAMTSL4 (ADAMTSL4 Products) |

Target Details

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|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: ADAMTS like 4, ADAMTS like protein 4, ADAMTSL-4, ADAMTSL 4, Thrombospondin repeat containing 1, thrombospondin repeat protein 1, TSRC1, ATL4_HUMAN.</p> <p>Background: ADAMTSL4 is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like family and has seven thrombospondin type 1 repeats. The thrombospondin type 1 repeat domain is found in many proteins with diverse biological functions including cellular adhesion, angiogenesis, and patterning of the developing nervous system. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. ADAMTSL4 is involved in the positive regulation of apoptosis.</p> |
| Gene ID: | 54507 |
| UniProt: | Q6UY14 |

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

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