

ADAM19 Antibody

Catalog No: #43115

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

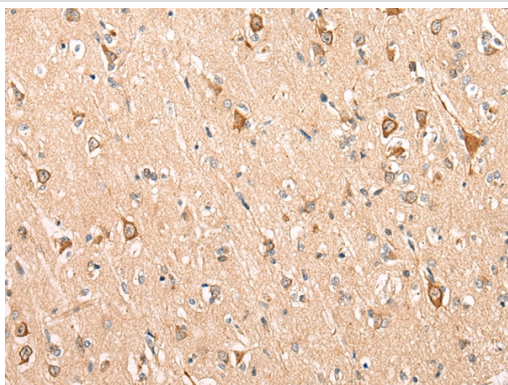
Description

| | |
|-----------------------|---|
| Product Name | ADAM19 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total ADAM19 protein. |
| Immunogen Type | peptide |
| Immunogen Description | Synthetic peptide of human ADAM19 |
| Target Name | ADAM19 |
| Other Names | MLTNB; FKSG34; MADDAM |
| Accession No. | Swiss-Prot#: Q9H013Gene ID: 8728 |
| Uniprot | Q9H013 |
| GeneID | 8728; |
| Concentration | 1.7mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

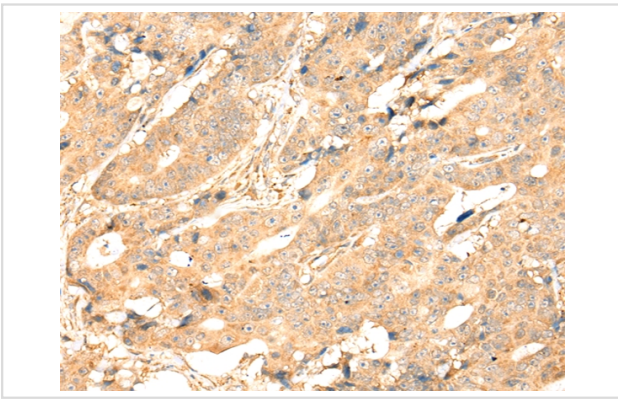
Application Details

Immunohistochemistry: 1:30-1:150

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #43115 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using #43115 at dilution 1/30.

Background

This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This member is a type I transmembrane protein and serves as a marker for dendritic cell differentiation. It has been demonstrated to be an active metalloproteinase, which may be involved in normal physiological processes such as cell migration, cell adhesion, cell-cell and cell-matrix interactions, and signal transduction. It is proposed to play a role in pathological processes, such as cancer, inflammatory diseases, renal diseases, and Alzheimer's disease.

Note: This product is for in vitro research use only