

Anti-ADAM19 Polyclonal Antibody

Cat: AC50871

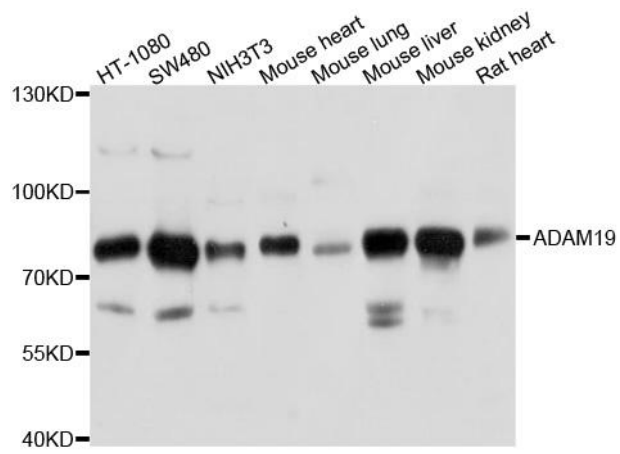
Summary:

- 【Product name】**: Anti-ADAM19 antibody **【Source】**: Rabbit
【Isotype】: IgG **【Species reactivity】**: Human Mouse Rat
【Swiss Prot】: Q9H013 **【Gene ID】**: 8728
【Calculated】: MW:105kDa **【Observed】**: MW:80kDa
【Purification】: Affinity purification
【Tested applications】: WB
【Recommended dilution】: WB 1:1000-2000.
【WB Positive sample】: HT-1080,SW480,NIH/3T3,Mouse heart,Mouse lung,Mouse liver,Mouse kidney,Rat heart
【Subcellular location】: Membrane Single-pass type I membrane protein
【Immunogen】: Recombinant protein of human ADAM19
【Storage】: Shipped at 4°C. Upon delivery aliquot and store at -20°C

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.

Verified picture



Western blot analysis with ADAM19
antibody diluted at 1:1000