

Anti-Aminopeptidase N [mami1 – 2E710.1]

Catalogue number: 151694

Sub-type: Primary antibody

Images:

Contributor

Inventor: Dallas Swallow

Institute: University College London (UCL)

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Aminopeptidase N [mami1 – 2E710.1]

Alternate name: AMPN_HUMAN, APN, CD13, PEPN

Class: Monoclonal

Conjugate: Unconjugated

Description: The mami1 antibody is directed to aminopeptidase N and has been (successfully) used for immunoprecipitation of aminopeptidase N from the small intestine. APN is a receptor for the coronavirus 229E/HCoV-229E spike protein.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: Not Known

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Normal jejunal epithelial brush border-enriched membranes from a non-secreter, blood group O

Immunogen UNIPROT ID: P15144 (AMPN_HUMAN)

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human small intestinal aminopeptidase; aminipeptidase N; Alanyl aminopeptidase

Target alternate names:

Target background: The mami1 antibody is directed to aminopeptidase N and has been (successfully) used for immunoprecipitation of aminopeptidase N from the small intestine. APN is a receptor for the coronavirus 229E/HCoV-229E spike protein.

Molecular weight:

Ic50:

Applications

Application: IHC ; IP

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Green et al. Subcell Biochem. 1998. 12:119-53. PMID: 3043765

CancerTools.org