

Anti-ACE (somatic isoform-2) [L10P4F3*F9]

Catalogue number: 153472

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ACE (somatic isoform-2) [L10P4F3*F9]

Alternate name: ACE antibodyACE T antibodyACE_HUMAN antibodyACE1 antibodyAngiotensin converting enzyme somatic isoform antibodyAngiotensin converting enzyme testis specific isoform antibodyAngiotensin-converting enzyme antibody

Class: Monoclonal

Conjugate: Unconjugated

Description: Ace is an enzyme involved in catalyzing the conversion of angiotensin I into a physiologically active peptide angiotensin II. Angiotensin II is a potent vasopressor and aldosterone-stimulating peptide that controls blood pressure and fluid-electrolyte balance. This enzyme plays a key role in the renin-angiotensin system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified, and two most abundant spliced variants encode the somatic forms and the testicular form, respectively, that are equally active. This antibody is specific to ACE-somatic isoform 2 (P12821-2).

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide QFHPFSQHT (C-terminal sequence)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IHC - formalin-fixed, paraffin-embedded hepatocellular carcinoma sections

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Angiotensin Converting Enzyme, Somatic Isoform-2, (P12821-2)

Target alternate names:

Target background: Ace is an enzyme involved in catalyzing the conversion of angiotensin I into a physiologically active peptide angiotensin II. Angiotensin II is a potent vasopressor and aldosterone-stimulating peptide that controls blood pressure and fluid-electrolyte balance. This enzyme plays a key role in the renin-angiotensin system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified, and two most abundant spliced variants encode the somatic forms and the testicular form, respectively, that are equally active. This antibody is specific to ACE-somatic isoform 2 (P12821-2).

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC

Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org