Product datasheet

Anti-Kallikrein 2/KLK2 antibody [6B7] ab40749

Overview

Product name: Anti-Kallikrein 2/KLK2 antibody [6B7]

Description: Mouse monoclonal [6B7] to Kallikrein 2/KLK2

Host species: Mouse

Specificity: This antibody reacts with human Kallikrein 2/KLK2. This is no detectable reactivity with PSA.

Tested applications: Suitable for: Other, ELISA, ICC, IHC-P

Species reactivity: Reacts with: Human

Immunogen: Tissue, cells or virus corresponding to Human Kallikrein 2/KLK2.

General notes: This product was previously labelled as Kallikrein 2

Properties

Form: Liquid


Storage buffer: Preservative: 0.1% Sodium azide
Constituent: PBS

Purity: Protein G purified

Clonality: Monoclonal

Clone number: 6B7

Isotype: IgG1

Applications

Our Abpromise guarantee covers the use of ab40749 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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**Application notes**

AP: Use at an assay dependent dilution.
ELISA: Use at an assay dependent dilution.
ICC: Use at an assay dependent dilution.
IHC-P: Use at an assay dependent dilution. As a guideline use at 18ug/ml for sections. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

**Target**

**Function**
Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin.

**Sequence similarities**
Belongs to the peptidase S1 family. Kallikrein subfamily.
Contains 1 peptidase S1 domain.

**Images**

ab40749 staining Kallikrein on Human Prostate Tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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