

Datasheet for ABIN6296178 **anti-Keratin 77 antibody**

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Overview

Quantity:	100 µg
Target:	Keratin 77 (KRT77)
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Keratin 77 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse anti-Human/Rat Acidic Cytokeratin Antibody [Sodium Azide Free]
Immunogen:	An amino acid sequence common to acidic/type I keratins was used as the immunogen for the Acidic Cytokeratin antibody.
Specificity:	Cytoplasmic
Purification:	An amino acid sequence common to acidic/type I keratins was used as the immunogen for the Acidic Cytokeratin antibody.

Target Details

Target:	Keratin 77 (KRT77)
Alternative Name:	Keratin, type II cytoskeletal 1b (KRT77 Products)
Background:	Target Description: There are two types of cytokeratins/keratins/CKs: the acidic type I cytokeratins and the basic or neutral type II cytokeratins. The subsets of cytokeratins which an

Target Details

epithelial cell expresses depends mainly on the type of epithelium, the moment in the course of terminal differentiation and the stage of development. Thus this specific keratin fingerprint allows the classification of all epithelia upon their keratin expression profile. Furthermore this applies also to the malignant counterparts of the epithelia (carcinomas), as the keratin profile tends to remain constant when an epithelium undergoes malignant transformation. The main clinical implication is that the study of the keratin profile by immunohistochemistry techniques is a tool of immense value widely used for tumor diagnosis and characterization in surgical pathology. [Wiki]

Gene Symbol: KRT77///KRT1B

Gene ID: 374454

UniProt: [Q7Z794](#)

Application Details

Application Notes: Western blot: 1-2 µg/mL (3)
Immunofluorescence: 1-2 µg/mL
Immunohistochemistry (FFPE): 1-2 µg/mL for 30 min at RT (1)
Prediluted format: incubate for 30 min at RT (2)

Restrictions: For Research Use only

Handling

Buffer: In 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.