

Datasheet for ABIN6296176 **anti-Keratin 77 antibody**



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Overview

Quantity:	100 µg
Target:	Keratin 77 (KRT77)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 77 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit anti-Human Recombinant Acidic Cytokeratin Antibody [Sodium Azide Free]
Immunogen:	An amino acid sequence common to acidic/type I keratins (1) was used as the immunogen for the recombinant Acidic Cytokeratin antibody.
Specificity:	Cytoplasmic
Purification:	An amino acid sequence common to acidic/type I keratins (1) was used as the immunogen for the recombinant 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

Target Details

cytokeratins and the basic or neutral type II cytokeratins. The subsets of cytokeratins which an 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: Immunofluorescence: 1-2 µg/mL
Immunohistochemistry (FFPE): 1-2 µg/mL for 30 min at RT (3)
Prediluted IHC only format: incubate for 30 min at RT (2)
FACS: 0.5-1 µg/million cells in 0.1ml
WB: 0.5-1 µg/mL

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.