

Datasheet for ABIN7177376

anti-Cytokeratin 18 antibody (AA 200-423) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Cytokeratin 18 (KRT18)
Binding Specificity:	AA 200-423
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 18 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Mouse Keratin, type I cytoskeletal 18 protein (200-423AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	Krt18 (KRT18 Products)
Background:	Background: When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Involved in the uptake of thrombin-

Target Details

antithrombin complexes by hepatic cells (By similarity). Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

Aliases: Krt18 antibody, Kerd antibody, Krt1-18 antibody, Keratin antibody, type I cytoskeletal 18 antibody, Cytokeratin endo B antibody, Keratin D antibody, Cytokeratin-18 antibody, CK-18 antibody, Keratin-18 antibody, K18 antibody

UniProt: [P05784](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.