

Datasheet for ABIN959458
anti-Cytokeratin 18 antibody



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1 Image

Overview

Quantity:	50 µg
Target:	Cytokeratin 18 (KRT18)
Reactivity:	Human, Dog, Cat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Brand:	IHC-plus™
Immunogen:	cytoskeletal preparation extracted from the human vulvar squamous carcinoma cell line A431
Clone:	DE-K18
Isotype:	IgG1
Specificity:	Reacts exclusively with cytokeratin 18 which is present in glandular epithelial cells of the digestive, respiratory, and urogenital tracts, endocrine and exocrine cells and mesothelial cells, as well as adenocarcinomas originating from them.
Purification:	Purified

Target Details

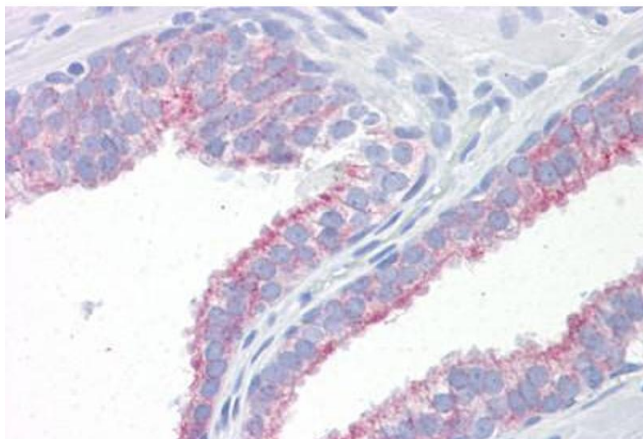
Target:	Cytokeratin 18 (KRT18)
Alternative Name:	KRT18 / CK18 / Cytokeratin 18 (KRT18 Products)
Background:	Name/Gene ID: KRT18 Family: Keratin Synonyms: KRT18, CK-18, Cytokeratin 18, Cytokeratin-18, K18, Keratin 18, CYK18, Keratin-18
Gene ID:	3875
UniProt:	P05783
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	Approved: Flo (1:100 - 1:200), ICC, IHC, IHC-Fr (1:100 - 1:200), IHC-P (20 µg/mL), WB (1:100 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS containing 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.



Immunohistochemistry

Image 1. Anti-KRT18 / Cytokeratin 18 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959458 concentration 20 ug/ml.