

Datasheet for ABIN203131

anti-Cytokeratin 18 antibody (N-Term)

2 Images



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Overview

Quantity:	100 µL
Target:	Cytokeratin 18 (KRT18)
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human KRT18 (P05783, NP_000215). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Horse (100%), Mouse, Rat, Elephant, Guinea pig, Xenopus (93%), Dog (92%), Rabbit (86%), Marmoset, Bovine (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KRT18 / Cytokeratin 18
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog (92%) Bovine (85%).
Purification:	Protein A 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
NCBI Accession:	NP_000215
UniProt:	P05783
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

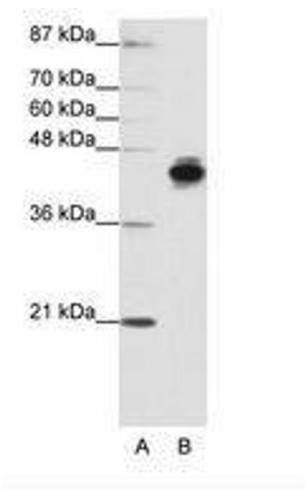


Image 1.

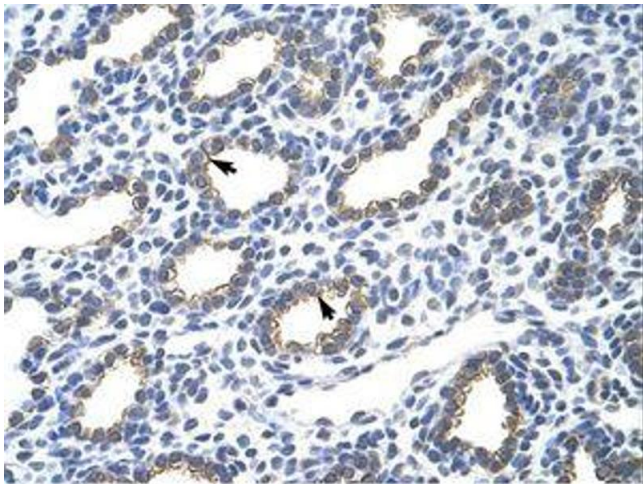


Image 2.