

Polyclonal Antibody to Keratin 18 (Ab-33)

Clonality :	Polyclonal
Application :	IHC, WB
Reactivity :	Human
Gene :	KRT18
Gene ID :	3875
Uniprot ID :	P05783
Format :	Purified
Alternative Name :	CK 18 CK18 CYK18 Cytokeratin endo B K18
Isotype :	Rabbit IgG

Description

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.

Product Info

Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 46kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

