

KRT19 antibody

Product Information

Catalog No.:	FNab02208
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells. KRT19, one of type I keratins, is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. Due to its high sensitivity, KRT19 is the most used marker for detection of tumor cells disseminated in lymph nodes, peripheral blood, and bone marrow of breast cancer patients. Keratin 19 is a type I cytokeratin. It is a biochemical marker of skin stem cells in vivo and in vitro.

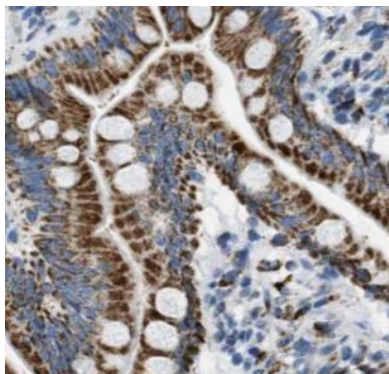
Immunogen information

Immunogen:	keratin 19
Synonyms:	Keratin, type I cytoskeletal 19 Cytokeratin-19 (CK-19) Keratin-19 (K19) KRT19
Observed MW:	44-50 kDa
Uniprot ID :	P08727

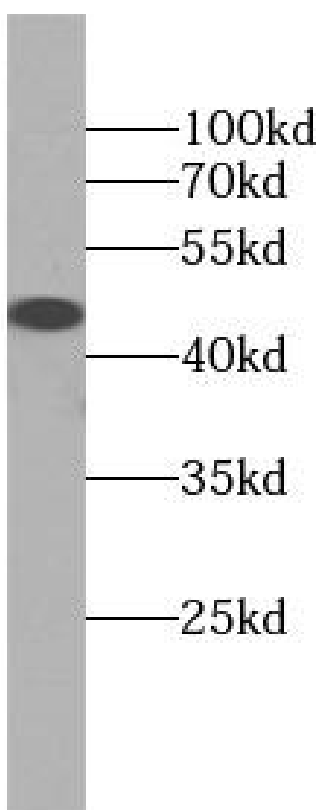
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:3000; IHC: 1:20-1:200; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human colon tissue slide using FNab02208(CK19 Antibody) at dilution of 1:200



A431 cells were subjected to SDS PAGE followed by western blot with FNab02208(KRT19 antibody) at dilution of 1:1000