

NOTCH1 antibody [3E12]

Cat. No. GTX84019

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:100
IHC-P	1:50

Not tested in other applications.

Calculated MW 273 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 2300-2556 of human NOTCH1
Purification	Purified IgG
Conjugation	Unconjugated

Note

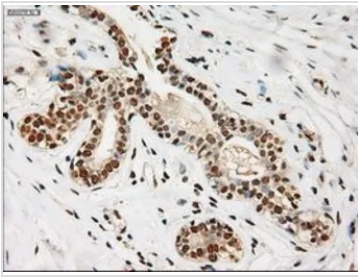
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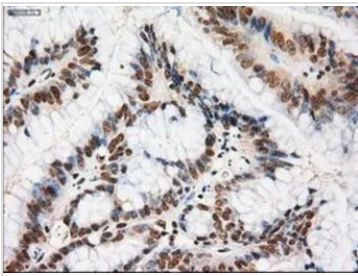
DATA IMAGES



GTX84019 IHC-P Image

IHC-P analysis of breast tissue using GTX84019 NOTCH1 antibody [3E12].

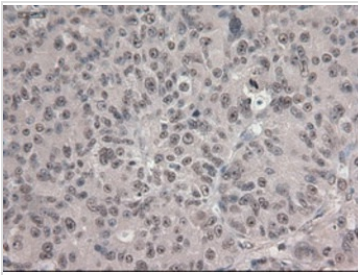
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



GTX84019 IHC-P Image

IHC-P analysis of colon adenocarcinoma tissue using GTX84019 NOTCH1 antibody [3E12].

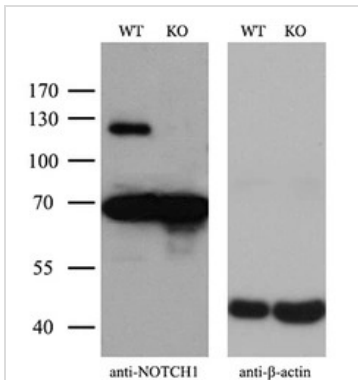
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



GTX84019 IHC-P Image

IHC-P analysis of human ovary adenocarcinoma tissue using GTX84019 NOTCH1 antibody [3E12].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



GTX84019 WB Image

WB analysis of wild type and NOTCH1 knock out HeLa cell lysate(10μg per lane) using GTX84019 NOTCH1 antibody [3E12].

Dilution : 1:500



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