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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SMAD1+5+8(9) antibody

Cat. No. GTX04895

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

Calculated MW	52 kDa. (Note)
Observed MW	33.8 kDa.

PROPERTIES

Form	Liquid
Buffer	PBS, 150mM NaCl, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human SMAD1(Accession Q15797), corresponding to amino acid residues I438-S465. Sequence homology: Smad1, Smad5, Smad8, Smad9.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated



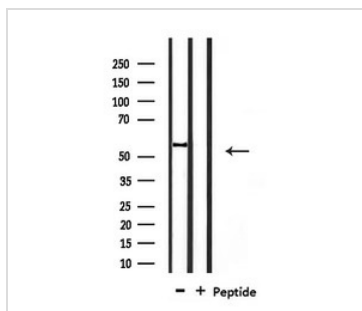
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Note

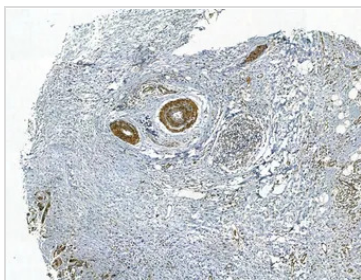
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DATA IMAGES



GTX04895 WB Image

WB analysis of HEK293 whole cell lysate using GTX04895 SMAD1+5+8(9) antibody. The lane on the right was treated with blocking peptide.

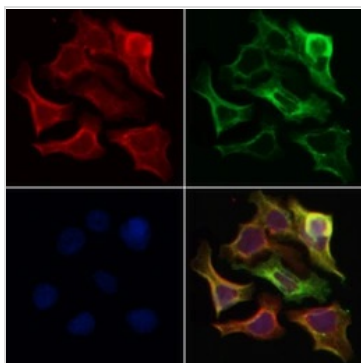


GTX04895 IHC-P Image

IHC-P analysis of human colorectal cancer tissue using GTX04895 SMAD1+5+8(9) antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100



GTX04895 ICC/IF Image

ICC/IF analysis of PFA-fixed HeLa cells using GTX04895 SMAD1+5+8(9) antibody.

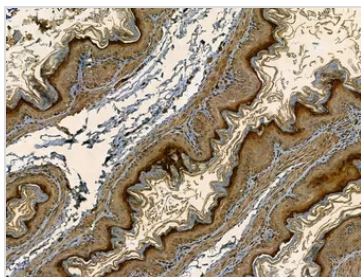
Red : Primary antibody

Green : beta-tubulin

Blue : DAPI

Permeabilization : 0.1% Triton X-100

Dilution : 1:200



GTX04895 IHC-P Image

IHC-P analysis of mouse stomach tissue using GTX04895 SMAD1+5+8(9) antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100



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