

SMCR8 antibody [HL1007]

Cat. No. GTX635798

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

Reference (1)
Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 105 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SMCR8. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

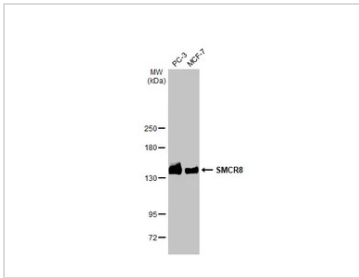
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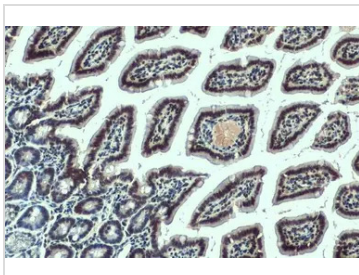
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DATA IMAGES



GTX635798 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SMCR8 antibody [HL1007] (GTX635798) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



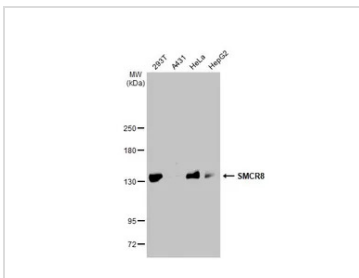
GTX635798 IHC-P Image

SMCR8 antibody [HL1007] detects SMCR8 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

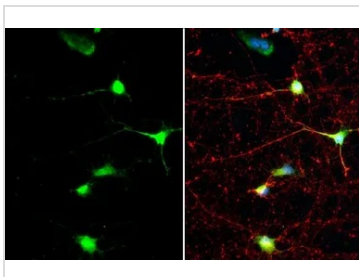
SMCR8 stained by SMCR8 antibody [HL1007] (GTX635798) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX635798 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SMCR8 antibody [HL1007] (GTX635798) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



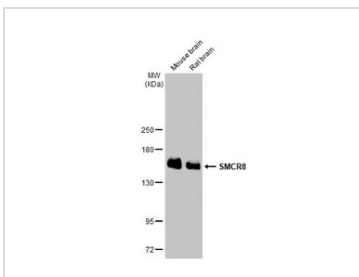
GTX635798 ICC/IF Image

SMCR8 antibody [HL1007] detects SMCR8 protein at nucleus by immunofluorescent analysis.

Sample: DIV10 rat E19 primary cortical neuron cells cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SMCR8 stained by SMCR8 antibody [HL1007] (GTX635798) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, a cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.



GTX635798 WB Image

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SMCR8 antibody [HL1007] (GTX635798) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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