

Rabbit Snail Polyclonal Antibody | anti-Snail antibody

Snail Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312856	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

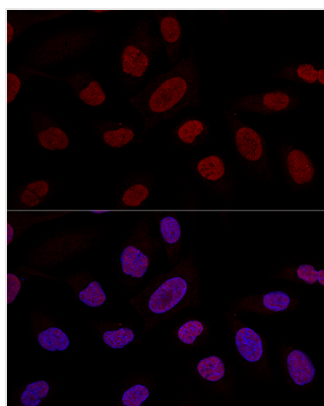
PRODUCT SYNONYMS

Snail; Polyclonal Antibody; Snail Polyclonal Antibody; SNAI1; SLUGH2; SNA; SNAH; SNAIL; SNAIL1; dJ710H13.1; anti-Snail antibody

PRODUCT SPECIFICATIONS

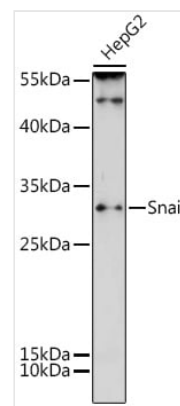
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 208% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.161
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Snail antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Snail (NP_005976.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



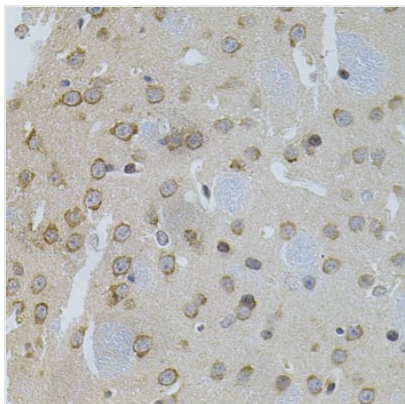
IF (Immunofluorescence)

Confocal immunofluorescence analysis of U2OS cells using Snail Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



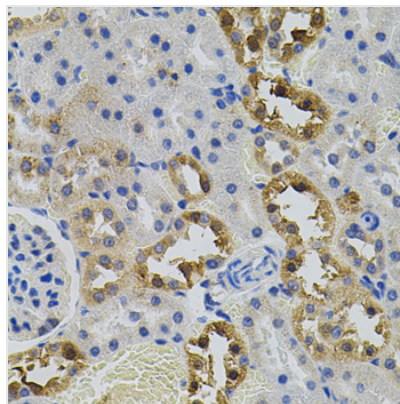
WB (Western Blot)

Western blot analysis of extracts of HepG2 cells, using Snail antibody at 1:1000 dilution.



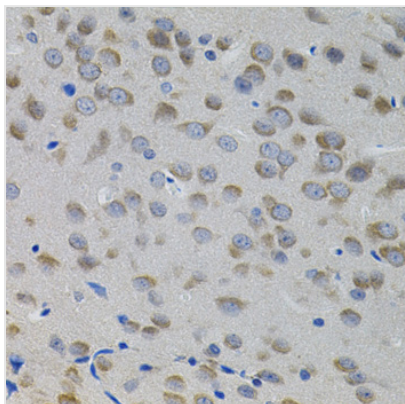
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using Snail antibody .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using Snail antibody .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using Snail antibody .

ADDITIONAL INFORMATION

Related Product Information for anti-Snail antibody	The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2.
Product Categories/Family for anti-Snail antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765741
NCBI GeneID	6615
NCBI Accession #	NP_005976.2
NCBI GenBank Nucleotide #	NM_005985.3
UniProt Accession #	O95863 ; Q9P113 ; Q9UBP7 ; Q9UHH7 ; B2R842
Molecular Weight	29,083 Da
NCBI Official Full Name	zinc finger protein SNAI1
NCBI Official Synonym Full Names	snail family zinc finger 1
NCBI Official Symbol	SNAI1
NCBI Official Synonym Symbols	SNA; SNAH; SNAIL; SLUGH2; SNAIL1; dJ710H13.1

NCBI Protein Information	zinc finger protein SNAI1; protein sna; snail 1 homolog; snail homolog 1; protein snail homolog 1; snail 1 zinc finger protein; snail 1, zinc finger protein
UniProt Protein Name	Zinc finger protein SNAI1
UniProt Gene Name	SNAI1
UniProt Synonym Gene Names	SNAH; Protein sna
UniProt Entry Name	SNAI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/snail-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312856>