



## **Anti- SNAI2 Polyclonal Antibody**

**Category:** Polyclonal Antibody

**Catalog#:** AB1J242

**Antigen Synonym:** MGC10182; SLUG; SLUGH1; WS2D

**Species Reactivity:** Human, mouse, rat

**Immunogen/Specificity:**

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to very C-terminal residues of human SNAI2

**Description:** SNAI2 is a member of the Snail family of C2H2-type zinc finger transcription factors. The SNAI2 protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this SNAI2 gene may be associated with sporadic cases of neural tube defects.

**Reference:**

Larriba,M.J., et al, Carcinogenesis 30 (8), 1459-1468 (2009)  
Wang,S.P., et al, Nat. Cell Biol. 11 (6), 694-704 (2009)  
Saegusa,M., et al, Am. J. Pathol. 174 (6), 2107-2115 (2009)  
Kojc,N., et al, Virchows Arch. 454 (5), 549-555 (2009)  
Lopez,D., et al, Arch. Biochem. Biophys. 482 (1-2), 77-82 (2009)  
Hemavathy,K., et al, Mol. Cell. Biol. 20 (14), 5087-5095 (2000)  
Inukai,T., et al, Mol. Cell 4 (3), 343-352 (1999)  
Stegmann,K., et al, Mutat. Res. 406 (2-4), 63-69 (1999)

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**Contact:** Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: [Info@antageneinc.com](mailto:Info@antageneinc.com)