

**HES5 Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS17121****Specification**

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**HES5 Antibody (N-Terminus) - Product Information**

Application	IHC
Primary Accession	<a href="#">O5TA89</a>
Other Accession	<a href="#">388585</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18226

**HES5 Antibody (N-Terminus) - Additional Information****Gene ID** 388585**Other Names**

HES5, BHLHb38, Hairy and enhancer of split 5, Transcription factor HES-5

**Target/Specificity**

HES5 antibody is human, mouse and rat reactive. At least two isoforms of HES5 are known to exist; this antibody will detect both isoforms.

**Reconstitution & Storage**

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

**Precautions**

HES5 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**HES5 Antibody (N-Terminus) - Protein Information****Name** HES5**Synonyms** BHLHB38**Function**

Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity).

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00380, ECO:0000255|PROSITE-ProRule:PRU00981}

**Tissue Location**

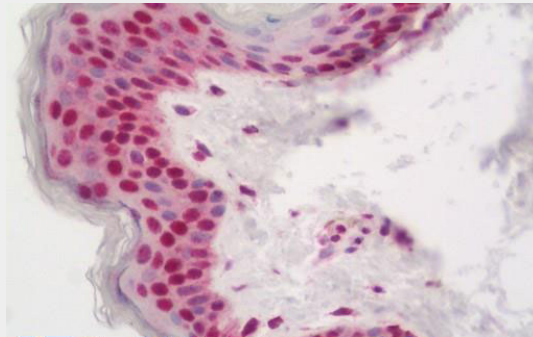
Expressed in fetal heart and brain tumors.

## HES5 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## HES5 Antibody (N-Terminus) - Images



Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)

## HES5 Antibody (N-Terminus) - Background

Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity).

## HES5 Antibody (N-Terminus) - References

- Wistow G., et al. Submitted (NOV-2005) to the EMBL/GenBank/DDBJ databases.  
Gregory S.G., et al. Nature 441:315-321(2006).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Katoh M., et al. Int. J. Oncol. 25:529-534(2004).