



## Atonal Homolog 7 Antibody

CATALOG NUMBER: 46-815

### Specifications

<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:32,000.
<b>IMMUNOGEN:</b>	Atonal Homolog 7 antibody was raised against a 15 amino acid synthetic peptide near the internal region of Atonal Homolog 7.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Atonal Homolog 7 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Atonal Homolog 7 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	atoh7, atonal homolog 7, ath5, zath5, atonal homolog 5, lak, lakritz, si:packtr.1
<b>ACCESSION NO.:</b>	NP_571707.1
<b>PROTEIN GI NO.:</b>	18858293
<b>OFFICIAL SYMBOL:</b>	atoh7
<b>GENE ID:</b>	58216

### Background

<b>REFERENCES:</b>	1) Kay JN, Link BA, Baier H. Staggered cell-intrinsic timing of ath5 expression underlies the wave of ganglion cell neurogenesis in the zebrafish retina. Development. 2005 Jun;132(11):2573-85. Epub 2005 Apr 27.
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**FOR RESEARCH USE ONLY**

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