

**AP55401SU-N****Polyclonal Antibody to P450 Aromatase (Cyp19b) - Serum**

<b>Alternate names:</b>	brain aromatase, cyp19a1b, cyp19b
<b>Quantity:</b>	0.2 ml
<b>Uniprot ID:</b>	<a href="#">Q98UC8</a>
<b>NCBI:</b>	<a href="#">NP_571717.1</a>
<b>GeneID:</b>	<a href="#">60640</a>
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Synthetic peptide derived from C-terminal part of the Zebrafish AroB protein
<b>Format:</b>	<b>State:</b> Lyophilized powder <b>Reconstitution:</b> Restore with distilled water.
<b>Applications:</b>	<b>ELISA.</b> <b>Western Blot.</b> <b>Immunohistochemistry on Frozen and Paraffin Sections:</b> 1/1000-1/3000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with the 58 kDa Aromatase protein.
<b>Species Reactivity:</b>	<b>Tested:</b> Zebrafish.
<b>Storage:</b>	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>Product Citations:</b>	<b>Purchased from Acris:</b> 1. Mazzoni TS, Grier HJ, Quagio-Grassiotto I. The Basement Membrane and the Sex Establishment in the Juvenile Hermaphroditism During Gonadal Differentiation of the <i>Gymnocorymbus ternetzi</i> (Teleostei: Characiformes: Characidae). <i>Anat Rec</i> (Hoboken). 2015 Sep 19. doi: 10.1002/ar.23270. PubMed PMID: 26386207.
<b>General Readings:</b>	1. Pellegrini E, Mouriec K, Anglade I, Menuet A, Le Page Y, Gueguen MM, et al. Identification of aromatase-positive radial glial cells as progenitor cells in the ventricular layer of the forebrain in zebrafish. <i>J Comp Neurol</i> . 2007 Mar 1;501(1):150-67. PubMed PMID: 17206614. 2. Menuet A, Pellegrini E, Brion F, Gueguen MM, Anglade I, Pakdel F, et al. Expression and estrogen-dependent regulation of the zebrafish brain aromatase gene. <i>J Comp Neurol</i> . 2005 May 16;485(4):304-20. PubMed PMID: 15803511.