

## Polyclonal Antibody to Acetylcholine receptor delta subunit - Aff - Purified

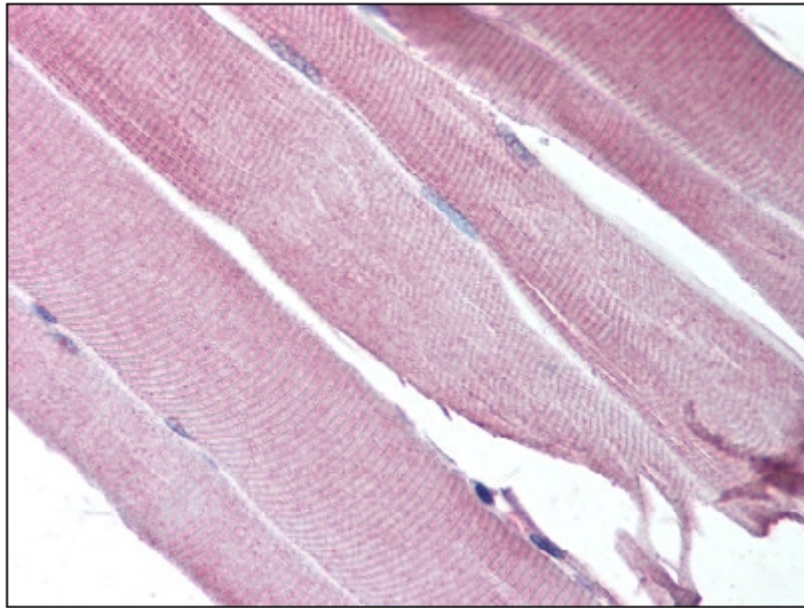
<b>Alternate names:</b>	CHRND, ACHR
<b>Catalog No.:</b>	AP09062PU-N
<b>Quantity:</b>	50 µg
<b>Background:</b>	The acetylcholine receptor of muscle has 5 subunits of 4 different types: 2 alpha and 1 each of beta, gamma and delta subunits. After acetylcholine binding, the receptor undergoes an extensive conformation change that affects all subunits and leads to opening of an ion conducting channel across the plasma membrane.
<b>Uniprot ID:</b>	<a href="#">Q07001</a>
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	Synthetic peptide - KLH conjugated.
<b>Format:</b>	<b>State:</b> Lyophilized purified Ig fraction. <b>Purification:</b> Immunoaffinity Chromatography. <b>Buffer System:</b> PBS buffer with 2% sucrose <b>Reconstitution:</b> Restore in distilled water.
<b>Applications:</b>	ELISA: 1/62500. Western blot: 1 µg/ml. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to Cholinergic Receptor, Nicotinic, Delta Polypeptide (CHRND).
<b>Species Reactivity:</b>	<b>Tested:</b> Human. <b>Expected from sequence similarity:</b> Canine (Dog).
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

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Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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Pictures:



Skeletal muscle: Formalin-Fixed Paraffin-Embedded (FFPE)

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