

## Polyclonal Antibody to RNase - Aff - Purified

<b>Catalog No.:</b>	15-288-10801F
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.4 mg/ml (after reconstitution)
<b>Background:</b>	The apelin receptor is a G-protein coupled receptor that is widely expressed in various tissues. It has been suggested that its neuronal expression points to a role in the central control of circadian rhythm, and of water and food intake behavior.
<b>Host / Isotype:</b>	Chicken
<b>Immunogen:</b>	The antibody was generated against the peptide sequence of the extracellular N-terminus. Epitope: N-terminal portion of apelin receptor. <b>AA Sequence:</b> MEDDGYNYYGAD
<b>Format:</b>	<b>State:</b> Lyophilized purified IgY fraction <b>Purification:</b> Affinity chromatography. <b>Buffer System:</b> PBS pH 7.2 with 0.01% Kathon as preservative and 5% Casein, 0.1% Luviskol as stabilizer. <b>Reconstitution:</b> Restore with 0.5 ml distilled water.
<b>Applications:</b>	Suitable for Immunohistochemistry on frozen sections: 1-5 µg/ml (1/80-1:400). Recommended positive control: mouse/rat brain. Staining pattern in mouse and rat tissues may be different. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Reacts with Apelin Receptor from mouse and rat. Other species not tested.
<b>Storage:</b>	Store original vial at 2-8°C. After reconstitution store undiluted at 2-8°C for up to one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Do not freeze working dilutions. Shelf life: One year from despatch.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

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

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)