

Apelin Receptor (APJ/AGTRL1) Antibody

Catalog No.: 15-288-22006

Quantity: 0.1 mg

Concentration: 1 mg/ml

Background: APJ or Apelin Receptor, is an angiotensin-1-like receptor that is expressed abundantly in the corpus callosum and spinal cord. The human apelin receptor has been localized to chromosome 11. In porcine spinal cord, APJ mRNA was detected at a higher level in white matter than in gray matter (Matsumoto et al., 1996). APJ binds apelin, which induces cell acidification (Tatemoto et al., 1998). APJ expression has been reported in blood, brain, spinal cord, and vessel. ESTs have been isolated from brain, head/neck, lung, and placenta libraries.

Host / Isotype: Chicken

Immunogen: Synthetic peptide - KLH conjugated

Format: **State:** Liquid

Purification: Immunogen affinity purified.

Buffer System: Phosphate buffered saline, PH 7.7 containing 0.01% sodium azide

Applications: IHC-P

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Human. Others not determined.

Storage: Keep as concentrated solution. Store at 4

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

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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