

ARRB2 Rabbit Polyclonal Antibody



CAB13278

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

44kDa/45kDa/46kDa/47kDa/
48kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Members of arrestin/beta-arrestin protein family are thought to participate in agonist-mediated desensitization of G-protein-coupled receptors and cause specific dampening of cellular responses to stimuli such as hormones, neurotransmitters, or sensory signals. Arrestin beta 2, like arrestin beta 1, was shown to inhibit beta-adrenergic receptor function in vitro. It is expressed at high levels in the central nervous system and may play a role in the regulation of synaptic receptors. Besides the brain, a cDNA for arrestin beta 2 was isolated from thyroid gland, and thus it may also be involved in hormone-specific desensitization of TSH receptors. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

409

Uniprot

P32121

Synonyms:

ARRB2; ARB2; ARR2; BARR2

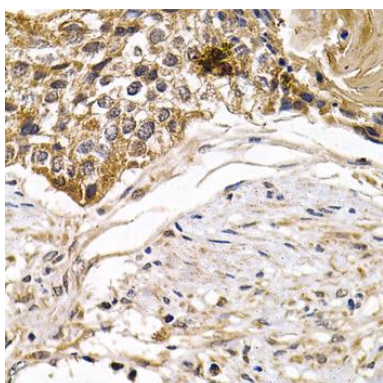
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 165-394 of human ARRB2 (NP_945355.1).

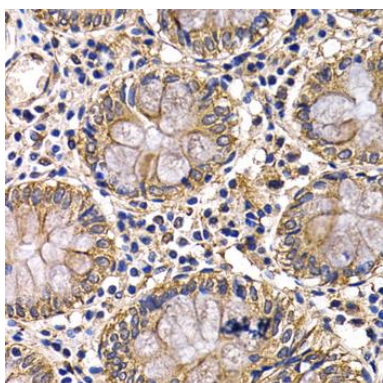
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

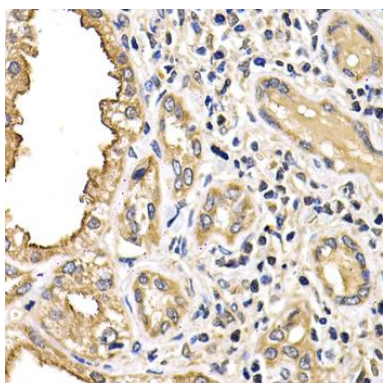
Product Images



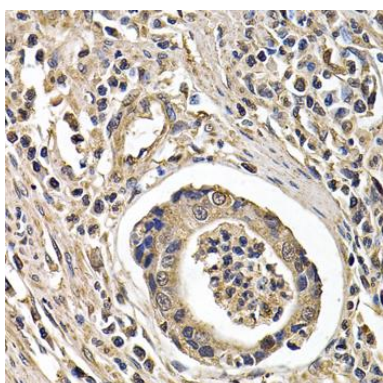
Immunohistochemistry of paraffin-embedded human breast cancer using ARRB2 antibody (CAB13278) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human colon using ARRB2 antibody (CAB13278) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney cancer using ARRB2 antibody (CAB13278) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using ARRB2 antibody (CAB13278) at dilution of 1:200 (40x lens).