

Product datasheet for TA341026

OriGene Technologies, Inc.

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Adenosine A1 Receptor (ADORA1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC-P (16 µg/ml)

Reactivity: Human (Predicted: Monkey, Mouse, Bat, Dog, Hamster, Horse, Pig, Rabbit, Guinea Pig)

Host: Rabbit

Clonality: Polyclonal

Immunogen: ADORA1 / Adenosine A1 Receptor antibody was raised against synthetic 20 amino acid

peptide from 2nd extracellular domain of human Adenosine A1 Receptor. Percent identity with other species by BLAST analysis: Human, Orangutan, Monkey (100%); Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bat, Horse, Rabbit, Guinea pig (95%); Panda, Pig (90%);

Bovine (85%).

Formulation: PBS, 0.1% sodium azide.

Concentration: lot specific

Purification: Immunoaffinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: adenosine A1 receptor

Database Link: NP 001041695

Entrez Gene 11539 MouseEntrez Gene 403961 DogEntrez Gene 703638 MonkeyEntrez Gene

<u>134 Human</u> P30542

Synonyms: RDC7

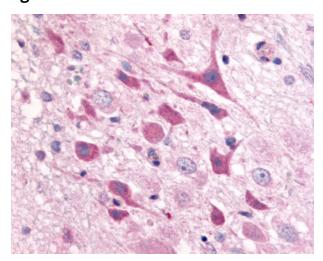
Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction





Product images:



Anti-Adenosine A1 Receptor antibody IHC of rat brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.