10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain)

Rabbit Polyclonal Antibody
Catalog # ALS10002

Specification

ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC**
Primary Accession	P30542
Reactivity	**Human, Mouse, Hamster, Monkey, Pig, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 134

Other Names
Adenosine receptor A1, ADORA1

Target/Specificity
Human Adenosine A1 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain) - Protein Information

Name ADORA1

Function
Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.

Cellular Location
Cell membrane; Multi-pass membrane protein

Volume
50 µl

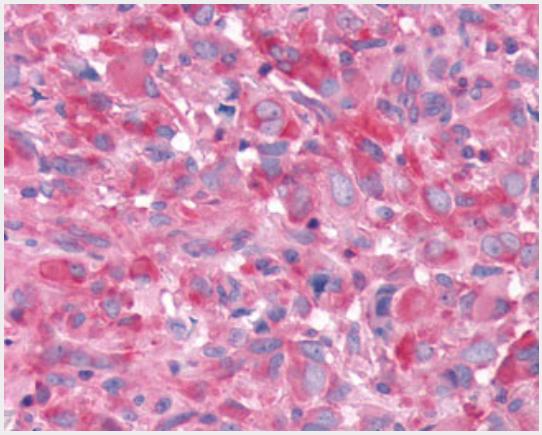
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain) - Protocols

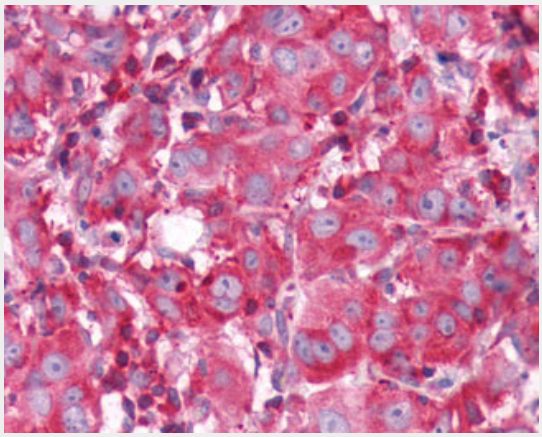
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain) - Images

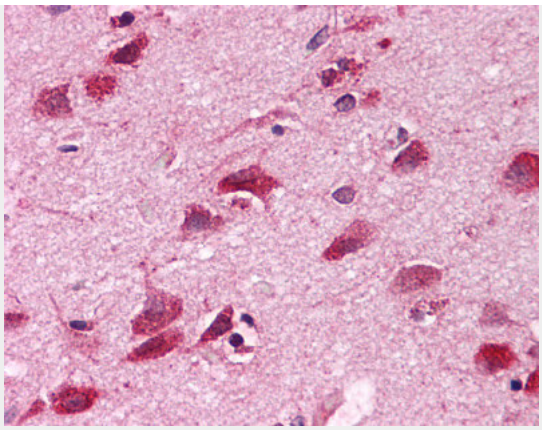


Anti-ADORA1 / Adenosine A1 Receptor antibody IHC of human Brain, Glioblastoma.



Anti-ADORA1 / Adenosine A1 Receptor antibody IHC of human Breast, Carcinoma.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



Anti-Adenosine A1 Receptor antibody ALS10002 IHC of human brain, neurons and glia.

ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain) - Background

Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.

ADORA1 / Adenosine A1 Receptor Antibody (Cytoplasmic Domain) - References

Libert F.,et al.Biochem. Biophys. Res. Commun. 187:919-926(1992).
Townsend-Nicholson A.,et al.Brain Res. Mol. Brain Res. 16:365-370(1992).
Ren H.,et al.J. Biol. Chem. 269:3104-3110(1994).
Salvatore C.A.,et al.Submitted (SEP-1992) to the EMBL/GenBank/DDBJ databases.
Hirabatake Y.,et al.Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases.