

ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS17107**Specification**

ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus) - Product Information

Application	IHC, IF
Primary Accession	P29275
Other Accession	136
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36333

ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus) - Additional Information**Gene ID** [136](#)**Other Names**

ADORA2B, ADORA2, A2b receptor, Adenosine A2b receptor, Adenosine a2b, Adenosine receptor A2b, A2b adenosine receptor

Target/Specificity

ADORA2B antibody is human, mouse and rat reactive. At least two isoforms of ADORA2B are known to exist; this antibody will detect both isoforms. ADORA2B antibody is predicted to not cross-react with ADORA2A.

Reconstitution & Storage

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus) - Protein Information**Name** ADORA2B**Function**

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

Cellular Location

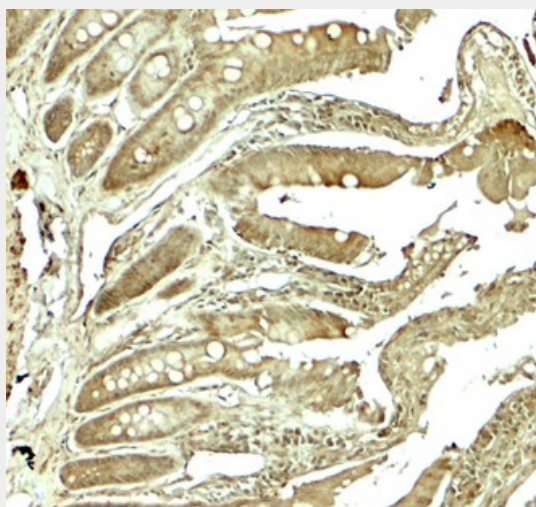
Cell membrane; Multi-pass membrane protein.

ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus) - Protocols

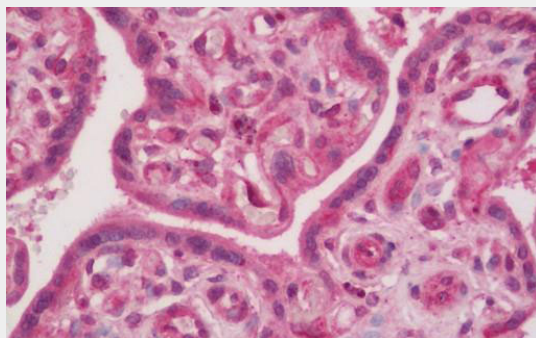
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

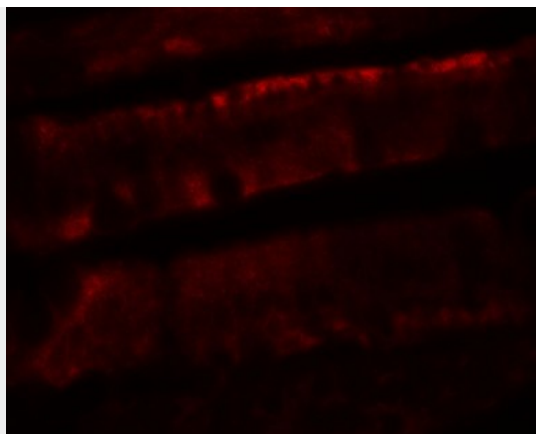
ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus) - Images



Immunohistochemistry of ADORA2B in rat colon tissue with ADORA2B antibody at 5 ug/mL.



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence of ADORA2B in rat colon tissue with ADORA2B antibody at 20 ug/mL.

ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus) - Background

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

ADORA2B/Adenosine A2B Receptor Antibody (N-Terminus) - References

Pierce K.D., et al. Biochem. Biophys. Res. Commun. 187:86-93(1992).

Jacobson M.A., et al. Genomics 27:374-376(1995).

Puhl H.L. III, et al. Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.