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ADGRB2 / BAI2 Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS10232

Specification

ADGRB2 / BAI2 Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	O60241
Reactivity	**Human, Mouse, Hamster, Monkey, Pig, Horse, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**173kDa KDa**

ADGRB2 / BAI2 Antibody (N-Terminus) - Additional Information

Gene ID 576

Other Names
Brain-specific angiogenesis inhibitor 2, BAI2

Target/Specificity
Human BAI2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

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

Precautions
ADGRB2 / BAI2 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ADGRB2 / BAI2 Antibody (N-Terminus) - Protein Information

Name ADGRB2 (HGNC:944)

Synonyms BAI2

Function
Orphan G-protein coupled receptor involved in cell adhesion and probably in cell-cell interactions. Activates NFAT-signaling pathway, a transcription factor, via the G-protein GNAZ (PubMed:20367554, PubMed:28891236). Involved in angiogenesis inhibition (By similarity).

Cellular Location
Cell membrane; Multi-pass membrane protein. Secreted

Tissue Location
Detected in cerebrospinal fluid (at protein level) (PubMed:25326458). Strongly expressed in brain. Also detected in heart, thymus, skeletal muscle, and different cell lines

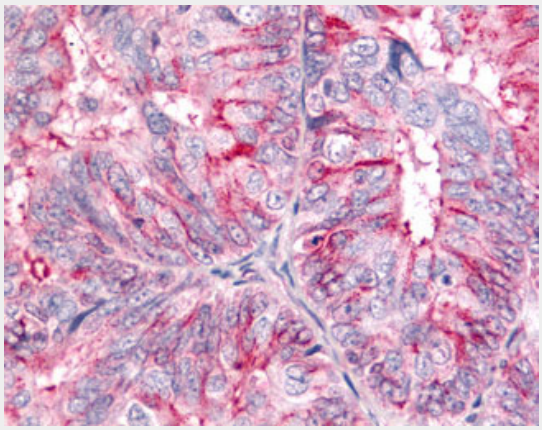
Volume
50 µl

ADGRB2 / BAI2 Antibody (N-Terminus) - Protocols

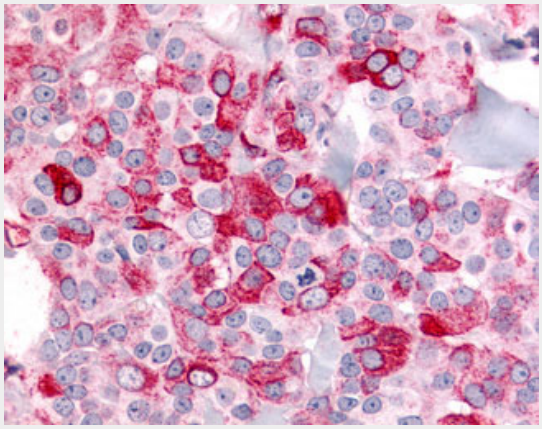
Provided below are standard protocols that you may find useful for product applications.

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

ADGRB2 / BAI2 Antibody (N-Terminus) - Images

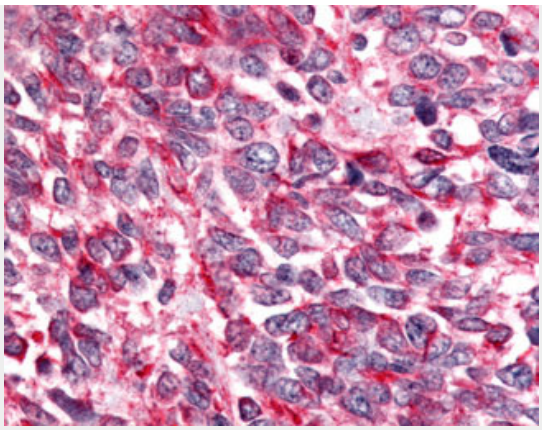


Anti-BAI2 antibody IHC of human Ovary, Carcinoma.



Anti-BAI2 antibody IHC of human Breast, Carcinoma.

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Anti-BAI2 antibody IHC of human Lung, Small Cell Carcinoma.

ADGRB2 / BAI2 Antibody (N-Terminus) - Background

Might be involved in angiogenesis inhibition.

ADGRB2 / BAI2 Antibody (N-Terminus) - References

Shiratsuchi T.,et al.Cytogenet. Cell Genet. 79:103-108(1997).
Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).