

# Anti-ADGRB3 / BAI3 Antibody (N-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17550

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">O60242</a>
<b>Predicted</b>	Human, Mouse, Rat, Monkey, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	171518
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

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<b>Gene ID</b>	577
<b>Alias Symbol</b>	ADGRB3
<b>Other Names</b>	ADGRB3, KIAA0550, BAI3
<b>Target/Specificity</b>	Human BAI3. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except ABCA13 (50%).
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-ADGRB3 / BAI3 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ADGRB3 ( <a href="#">HGNC:945</a> )
<b>Synonyms</b>	BAI3, KIAA0550
<b>Function</b>	Receptor that plays a role in the regulation of synaptogenesis and dendritic spine formation at least partly via interaction with ELMO1 and RAC1 activity (By similarity). Promotes myoblast fusion through ELMO/DOCK1 (PubMed: <a href="#">24567399</a> ).
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein
<b>Tissue Location</b>	Strongly expressed in brain. Also detected in heart. Reduced expression in some glioblastoma cell lines