

ITGA2 Polyclonal Antibody

Catalog No. E-AB-62107

Note: Centrifuge before opening to ensure complete recovery of vial contents.

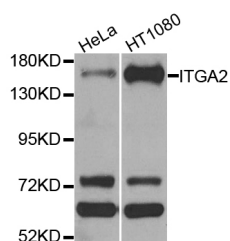
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human ITGA2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

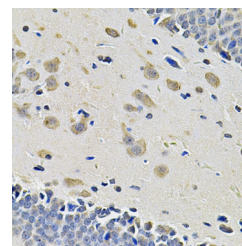
WB	1:500-1:2000
IHC	1:100-1:200

Data

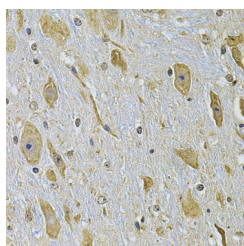


Western blot analysis of extracts of various cell lines with ITGA2 Polyclonal Antibody

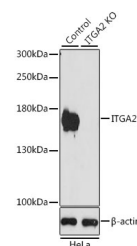
Observed Mw:150kDa
Calculated Mw:129kDa



Immunohistochemistry of paraffin-embedded rat brain with ITGA2 Polyclonal Antibody



Immunohistochemistry of paraffin-embedded mouse brain with ITGA2 Polyclonal Antibody



Western blot analysis of extracts from normal (control) and ITGA2 knockout (KO) HeLa cells, using ITGA2 Polyclonal Antibody at dilution of 1:1000.

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes the alpha subunit of a transmembrane receptor for collagens and related proteins. The encoded protein forms a heterodimer with a beta subunit and mediates the adhesion of platelets and other cell types to the extracellular matrix. Loss of the encoded protein is associated with bleeding disorder platelet-type 9. Antibodies against this protein are found in several immune disorders, including neonatal alloimmune thrombocytopenia. This gene is located adjacent to a related alpha subunit gene. Alternative splicing results in multiple transcript variants.

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