

IL34 antibody

Catalog No: #31957

Package Size: #31957 50ul



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

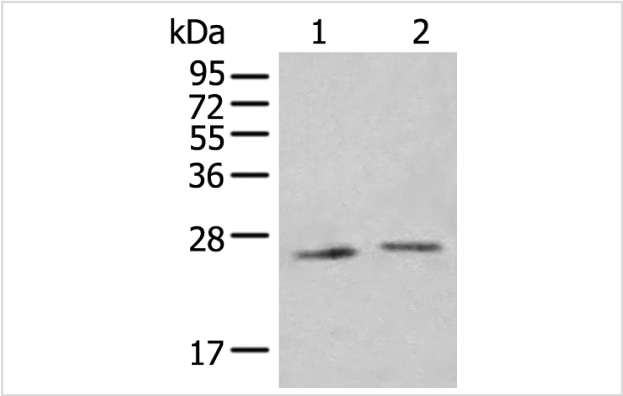
Product Name	IL34 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Human
Immunogen Description	Synthetic peptide of human IL34
Conjugates	Unconjugated
Target Name	IL34
Other Names	IL-34; C16orf77
Accession No.	NCBI Protein#:NP_001166243
Calculated MW	27 kDa
Concentration	0.9mg/ml
Formulation	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Storage	Store at -20°C/1 year

Application Details

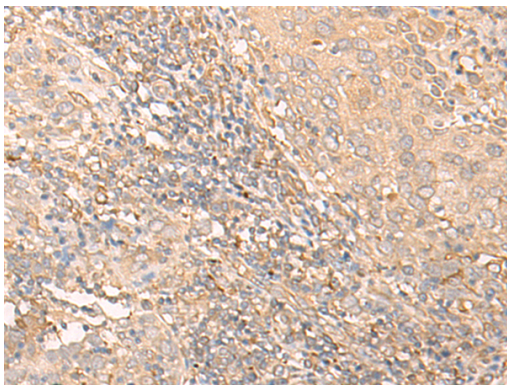
WB dilution:1:200-1:1000

IHC dilution:1:30-1:150

Images



Gel: 12%SDS-PAGE, Lysate: 40 µg, Lane 1-2: Human fetal brain tissue and Human cerebella tissue lysates, Primary antibody:IL34 Antibody at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes



The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using (IL34 Antibody) at dilution 1/30.

Background

Cytokine that promotes the proliferation, survival and differentiation of monocytes and macrophages. Promotes the release of proinflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. Plays an important role in the regulation of osteoclast proliferation and differentiation, and in the regulation of bone resorption. Signaling via CSF1R and its downstream effectors stimulates phosphorylation of MAPK1/ERK2 AND MAPK3/ERK1.

Published Papers

el at., Stigmasterol alleviates neuropathic pain by reducing Schwann cell β - macrophage cascade in DRG by modulating IL β - 34/CSF1R. In CNS Neurosci Ther on 2024 Apr by Waimei Si, Zhenni Chen, et al..PMID:38572785, , (2024)

[PMID:38572785](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.