

## IL34 antibody

Catalog No: #31957

Package Size: #31957-1 50ul #31957-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

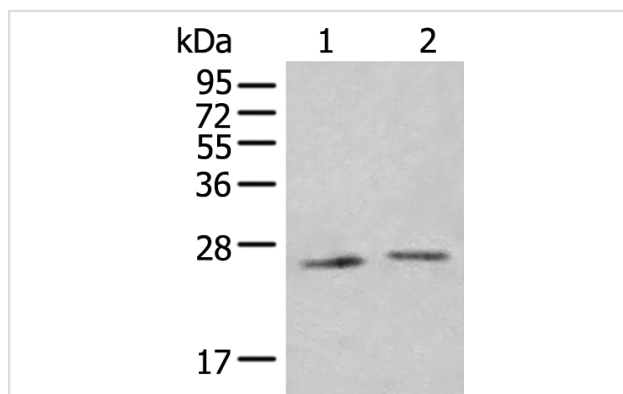
## Description

Product Name	IL34 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Immunogen Description	Synthetic peptide of human IL34
Target Name	IL34
Other Names	IL-34; C16orf77
Accession No.	NCBI Protein#:NP_001166243
Uniprot	Q6ZMJ4
GeneID	146433
Calculated MW	27 kDa
Concentration	0.9mg/ml
Formulation	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Storage	Store at -20°C/1 year

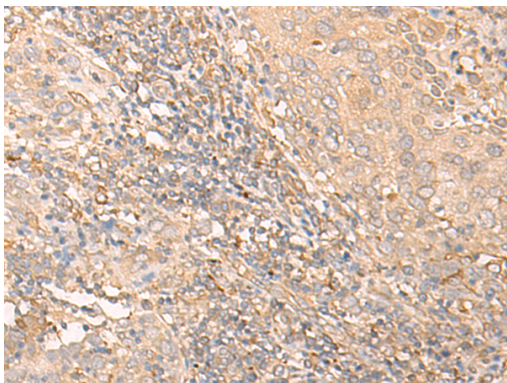
## Application Details

WB dilution:1:200-1:1000IHC 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.

Note: This product is for in vitro research use only