

# HIF-1 $\beta$ ARNT Rabbit Polyclonal Antibody(F144)

Catalog No.: RA20116

## Basic Information

### Information

Reactivity	M,R,(H)
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	87KD

### Applications

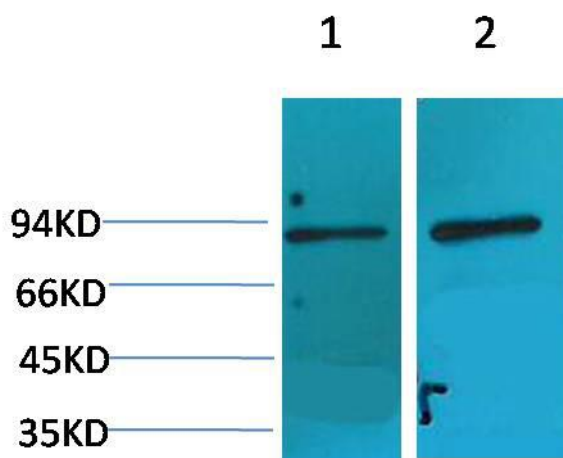
### Recommended Dilution

WB	1:1,000-2,000
IHC	1:200-500

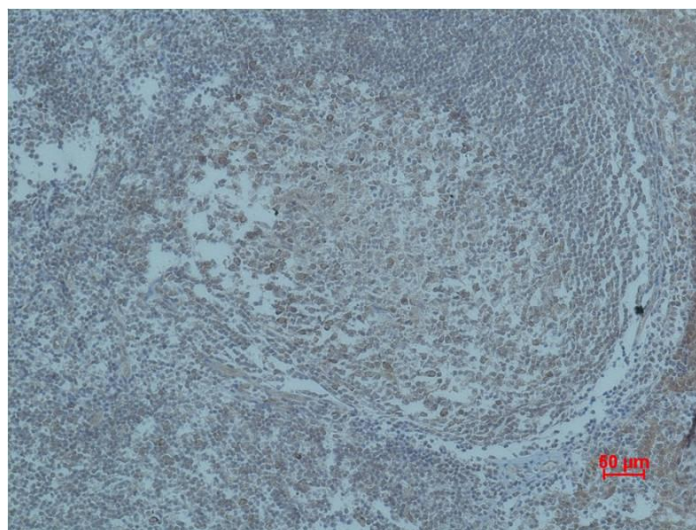
## Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Western blot analysis of 1) Mouse Brain, 2) Rat Brain, with HIF-1  $\beta$  Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using HIF-1  $\beta$  /ARNT Rabbit pAb diluted at 1:500.

## Background

Hypoxia-inducible factors (HIFs) are transcription factors that respond to changes in available oxygen in the cellular environment, to be specific, to decreases in oxygen, or hypoxia. This protein is required for the ligand-binding subunit to translocate from the cytosol to the nucleus after ligand binding.