

# **IRF-2 Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP04624

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human IRF2. AA range:101-150

Mol wt 39354

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name IRF-2 Antibody

Synonyms IRF2; Interferon regulatory factor 2; IRF-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

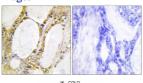
IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4.

#### Recommended Dilution

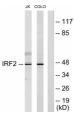
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

## **Images**



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using IRF2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat and COLO205 cells, using IRF2 Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year