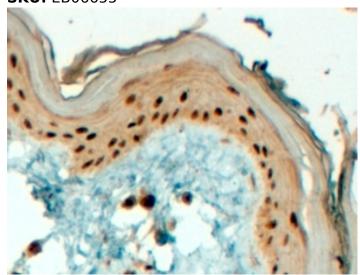


Telephone: (650) 697-3600



GOAT ANTI-AP-2 GAMMA ANTIBODY

SKU: EB06655



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μα

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym / transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma)|estrogen receptor factor

Alias

1|transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)|AP2-

Names

GAMMA|hAP-2g|TFAP2G|ERF1|TFAP2C

Accession

NP_003213.1

Blocking

ID

EBP06655 **Peptide**

Immunogen

Peptide with sequence C-NKTLEKMEKHRK, from the C Terminus of the protein sequence according to

NP_003213.1.

Peptide

C-NKTLEKMEKHRK

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping

Instructions Refrigerated





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Predicted

Human, Rat, Mouse, Dog, Pig, Cow

Species Reactive

Human

Species Human

7022

Gene ID Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

IHC Results

In paraffin embedded Human Skin shows nuclear staining of keratinocytes. Recommended concentration,

2-3μg/ml.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

WB experiments gave bands at approx 75kDa and 22kDa in Human Placenta and Ovary lysates after $0.1\mu g/ml$ antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 49.2kDa according to NP_003213.1. Both detected bands were

Western Blot observe given the calculated size of 49.2kDa according to NP_003213.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any

further splice variants/modified forms been reported?

Application Type

Pep-ELISA, IHC

GALLERY IMAGES

