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# anti-TFAP2C antibody (C-Term)



Image



#### Overview

Quantity:	100 μg
Target:	TFAP2C
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TFAP2C antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Purpose:	AP-2 gamma
Immunogen:	Peptide with sequence C-NKTLEKMEKHRK, from the C Terminus of the protein sequence according to NP_003213.1.
Sequence:	NKTLEKMEKH RK
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

### **Target Details**

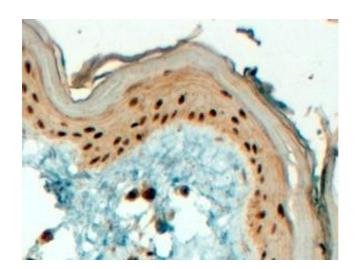
Target:	TFAP2C
Alternative Name:	TFAP2C (TFAP2C Products)
Background:	TFAP2C, ERF1, TFAP2G, hAP-2g, AP2-GAMMA, transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma), estrogen receptor factor 1, transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma)
Gene ID:	7022
NCBI Accession:	NP_003213
Pathways:	Stem Cell Maintenance

## **Application Details**

Application Notes:	Immunohistochemistry: In paraffin embedded Human Skin shows nuclear staining of
	keratinocytes. Recommended concentration, 2-3 µg/mL.
	Western Blot: WB experiments gave bands at approx 75 kDa and 22 kDa in Human Placenta
	and Ovary lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find
	an explanation in the literature for the bands we observe given the calculat
	Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### **Immunohistochemistry**

**Image 1.** ABIN185355 (4 $\mu$ g/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.