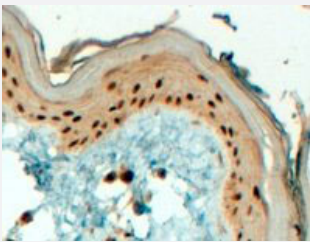


TFAP2C polyclonal antibody

Catalog # PAB6745 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

TFAP2C polyclonal antibody (Cat # PAB6745) (4 ug/mL) staining of paraffin embedded human skin. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TFAP2C.
Immunogen	A synthetic peptide corresponding to human TFAP2C.
Sequence	C-NKTLEKMEKHRK
Host	Goat
Theoretical MW (kDa)	49.2
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:128000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-3 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

TFAP2C polyclonal antibody (Cat # PAB6745) (4 ug/mL) staining of paraffin embedded human skin. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TFAP2C

Entrez GeneID	7022
Protein Accession#	NP_003213
Gene Name	TFAP2C
Gene Alias	AP2-GAMMA, ERF1, TFAP2G, hAP-2g
Gene Description	transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)
Omim ID	601602
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube. [provided by RefSeq]
Other Designations	OTTHUMP00000031355 estrogen receptor factor 1 transcription factor AP-2 gamma transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma)

Publication Reference

- [A subfertile patient diagnosed with testicular carcinoma in situ by immunocytochemical staining for AP-2gamma in semen samples: case report.](#)

Hoei-Hansen CE, Rajpert-De Meyts E, Carlsen E, Almstrup K, Leffers H, Skakkebaek NE.

Human reproduction 2005 Mar; 20(3):579.

Application: ICC, Human, Semen