HOXB7 Polyclonal Antibody

Catalog No: #42212

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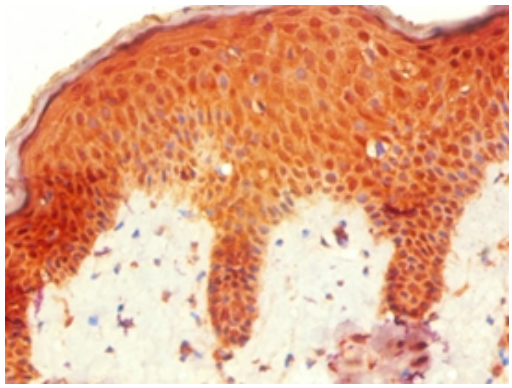
Description

Product Name	HOXB7 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total HOXB7 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Homeobox protein Hox-B7 protein(1-120aa)
Target Name	HOXB7
Other Names	Homeobox protein HHO.C1, Homeobox protein Hox-2C, HOXB7, HOX2C
Accession No.	Swiss-Prot#: P09629
Uniprot	P09629
GeneID	3217;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

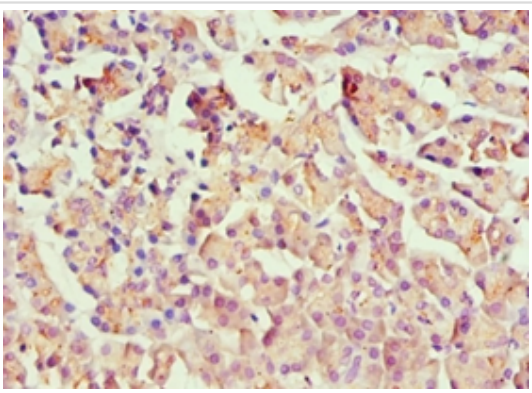
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human skin using #42212 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human pancreas using #42212 at dilution of 1:100.

Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

References

[1]The proteomic reactor facilitates the analysis of affinity-purified proteins by mass spectrometry: application for identifying ubiquitinated proteins in human cells."Vasilescu J., Zweitzig D.R., Denis N.J., Smith J.C., Ethier M., Haines D.S., Figeys D. J. Proteome Res. 6:298-305(2007). [2]Complete sequencing and characterization of 21,243 full-length human cDNAs."Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S. Sugano S.Nat. Genet. 36:40-45(2004). [3]Two human homeobox genes, c1 and c8: structure analysis and expression in embryonic development." Simeone A., Mavilio F., Acampora D., Giampaolo A., Faiella A., Zappavigna V., D'Esposito M., Pannese M., Russo G., Boncinelli E., Peschle C.Proc. Natl. Acad. Sci. U.S.A. 84:4914-4918(1987).

Note: This product is for in vitro research use only