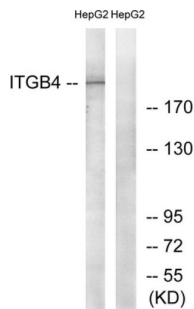
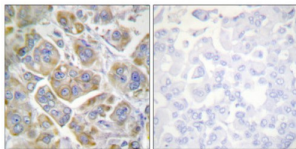


Integrin Beta 4 (ITGb4) Antibody

Catalogue No.: abx012831



Western blot analysis of extracts from HepG2 cells, treated with PMA (125ng/ml, 30mins), using ITGB4 (epitope around residue 1510) antibody.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using ITGB4 (epitope around residue 1510) antibody.

Rabbit polyclonal antibody against Integrin beta 4 protein. Immunogen region is C-terminal.

Target:	Integrin Beta 4 (ITGb4)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/5000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human ITGB4 around the phosphorylation site of tyrosine 1510 (R-D-YP-S-T).
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Datasheet

Version: 4.0.0

Revision date: 05 Jun 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P16144 (UniProt , ExPASy)
KEGG:	hsa:3691
String:	9606.ENSP00000200181
Sequence:	CLPRDYSTLT
Buffer:	PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only