

Rabbit CD104 Polyclonal Antibody | anti-ITGB4 antibody

Anti-CD104 (pY1510) Phospho Antibody

CATALOG # AAA260549	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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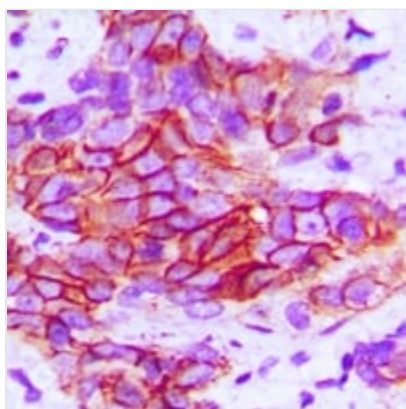
PRODUCT SYNONYMS

CD104; Polyclonal Antibody; Anti-CD104 (pY1510) Phospho Antibody; Integrin beta-4; GP150; anti-ITGB4 antibody

PRODUCT SPECIFICATIONS

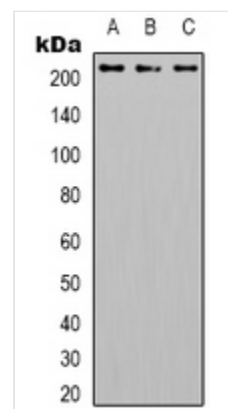
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD104 protein only when phosphorylated at Y1510.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1822
Applicable Applications for anti-ITGB4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y1510 of human CD104 protein. The exact sequence is proprietary
Preparation and Storage	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD104 (pY1510) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD104 (Phospho-Y1510) expression in HepG2 (A), SW480 (B), A431 (C) whole cell lysates. (Predicted band size: 202 kD; Observed band size: 202 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ITGB4 antibody	Rabbit polyclonal antibody to CD104 (pY1510)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	317373584
NCBI GeneID	3691
UniProt Accession #	P16144; O14690; O14691; O15339; O15340; O15341; Q0VF97; Q9UIQ4; A0AVL6
NCBI Official Full Name	Integrin beta-4
NCBI Official Synonym Full Names	integrin subunit beta 4
NCBI Official Symbol	ITGB4
NCBI Official Synonym Symbols	CD104; GP150
NCBI Protein Information	integrin beta-4
UniProt Protein Name	Integrin beta-4
UniProt Gene Name	ITGB4
UniProt Entry Name	ITB4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd104-antibody-immunohistochemistry-western-blot-elisa/260549>