

Rabbit anti-Human p130 Cas Polyclonal Antibody | anti-p130 Cas antibody

p130 Cas (Phospho-Tyr410) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302342	Rabbit	Human	Immunohistochemistry, Western Blot

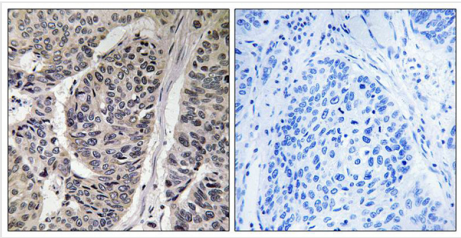
PRODUCT SYNONYMS

p130 Cas; Polyclonal Antibody; p130 Cas (Phospho-Tyr410) Antibody; BCAR1; CRKAS; CRK-ASSOCIATED SUBSTRATE; anti-p130 Cas antibody

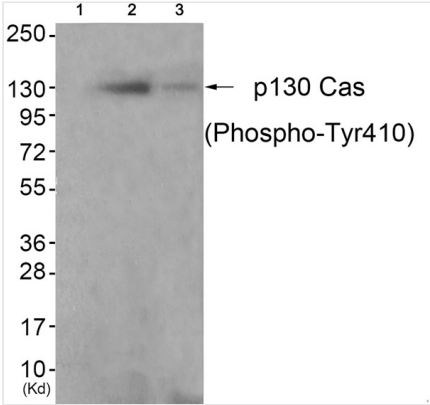
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of p130 Cas only when phosphorylated at tyrosine 410.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	916
Applicable Applications for anti-p130 Cas antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 410(G-V-Y(p)-A-V) derived from Human p130 Cas.
Modification	Phospho-Tyr410
Target Name	p130 Cas
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using p130 Cas (Phospho-Tyr410) antibody (left) or the same antibody preincubated with blocking peptide (right).



WB (Western Blot)
Western blot analysis of extracts from K562 cells (Lane 2) and 3T3 cells (Lane 3), using P130 Cas(Phospho-Tyr410) Antibody. The lane on the left is treated with antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-p130 Cas antibody	Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion. Implicated in induction of cell migration. Overexpression confers antiestrogen resistance on breast cancer cells.Katarzyna Modzelewska, J. Biol. Chem., Dec 2006; 281: 37527 - 37535.Kevin Ogden, Am J Physiol Heart Circ Physiol, Dec 2006; 291: H2857 - H2863.Sangkil Nam, Cancer Res., Oct 2005; 65: 9185 - 9189.Norikazu Yamana, Mol. Cell. Biol., Sep 2006; 26: 6844 - 6
Product Categories/Family for anti-p130 Cas antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	282398112
NCBI GeneID	9564
NCBI Accession #	NP_001164185.1
NCBI GenBank Nucleotide #	NM_001170714.1
UniProt Accession #	P56945; B3KWD7; B4DEV4; B4DGB5; B4DIW5; B7Z7X7; E9PCL5; E9PCV2; F5GXA2; F5GXV6; F5H7Z0; F8WA69
Molecular Weight	93,291 Da
NCBI Official Full Name	breast cancer anti-estrogen resistance protein 1 isoform 1
NCBI Official Synonym Full Names	breast cancer anti-estrogen resistance 1
NCBI Official Symbol	BCAR1
NCBI Official Synonym Symbols	CAS; CAS1; CASS1; CRKAS; P130Cas
NCBI Protein Information	breast cancer anti-estrogen resistance protein 1
UniProt Protein Name	Breast cancer anti-estrogen resistance protein 1
UniProt Gene Name	BCAR1
UniProt Synonym Gene Names	CAS; CASS1; CRKAS
UniProt Entry Name	BCAR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/p130-cas-antibody-immunohistochemistry-western-blot-elisa/302342>