

Rabbit PRAS40 Polyclonal Antibody | anti-PRAS40 antibody

Rabbit anti-PRAS40 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221486	Rabbit	Human, Mouse, Rat, Bovine	Immunohistochemistry, Western Blot

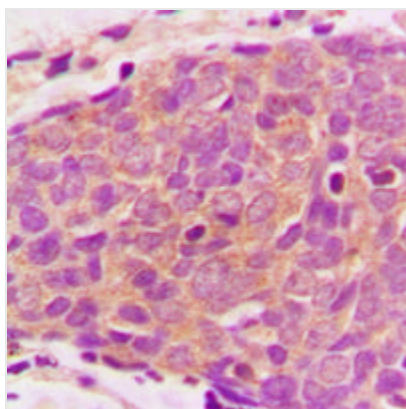
PRODUCT SYNONYMS

PRAS40; Polyclonal Antibody; Rabbit anti-PRAS40 Antibody; Proline-rich AKT1 substrate 1; 40 kDa proline-rich AKT substrate; anti-PRAS40 antibody

PRODUCT SPECIFICATIONS

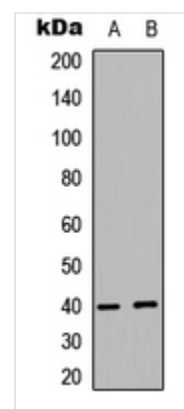
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRAS40 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PRAS40. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRAS40 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 PRAS40 expression in MCF7 (A), human Testis (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRAS40 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148806906
NCBI GeneID	84335
NCBI Accession #	NP_001092102.1
NCBI GenBank Nucleotide #	NM_001098632.2
UniProt Accession #	Q96B36; Q9D1F4
Molecular Weight	27,383 Da
NCBI Official Full Name	proline-rich AKT1 substrate 1 isoform b
NCBI Official Synonym Full Names	AKT1 substrate 1 (proline-rich)
NCBI Official Symbol	AKT1S1
NCBI Official Synonym Symbols	Lobe; PRAS40
NCBI Protein Information	proline-rich AKT1 substrate 1; 40 kDa proline-rich AKT substrate
UniProt Protein Name	Proline-rich AKT1 substrate 1
UniProt Gene Name	AKT1S1
UniProt Synonym Gene Names	PRAS40
UniProt Entry Name	AKTS1_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://www.aaabiotech.com/polyclonal/pras40-antibody-immunohistochemistry-western-blot-elisa/221486>