

Goat PAX6 Polyclonal Antibody | anti-PAX6 antibody

Goat anti-PAX6 (internal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61156	Goat	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

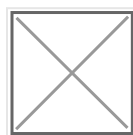
PRODUCT SYNONYMS

PAX6; Polyclonal Antibody; Goat anti-PAX6 (internal) Antibody; Goat Anti-PAX6 (C Terminus) Antibody; paired box gene 6 (aniridia; keratitis); AN; AN2; D11S812E; MGC17209; MGDA; WAGR; paired box gene 6; paired box homeotic gene 6 (aniridia; paired box homeotic gene-6; PAX6 antibody; keratitis) antibody; AN antibody; AN2 antibody; D11S812E antibody; MGC17209 antibody; MGDA antibody; WAGR antibody; paired box gene 6 antibody; paired box homeotic gene-6 antibody; PAX6 (internal); anti-PAX6 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	REEKLRNQRR QASN
Sequence Length	422
Applicable Applications for anti-PAX6 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-REEKLRNQRRQASN, from the internal region of the protein sequence according to NP_000271.1; NP_001595.2.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_000271.1 and NP_001595.2).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.5ug/ml staining of Mouse Eye lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505615
NCBI GeneID	5080

NCBI Accession #	NP_000271.1 ; NP_001595.2
NCBI GenBank Nucleotide #	NM_000280.4
Molecular Weight	– Da
NCBI Official Full Name	paired box protein Pax-6 isoform a
NCBI Official Synonym Full Names	paired box 6
NCBI Official Symbol	PAX6
NCBI Official Synonym Symbols	AN; AN2; FVH1; MGDA; WAGR; D11S812E
NCBI Protein Information	paired box protein Pax-6
UniProt Protein Name	Paired box protein Pax-6
UniProt Gene Name	PAX6
UniProt Synonym Gene Names	AN2
UniProt Entry Name	PAX6_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/pax6-antibody-western-blot-peptide-elisa-elisa/61156>