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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PAX6 (Human) Matched Antibody Pair

Catalog # : H00005080-AP21

規格 : [1 Set]

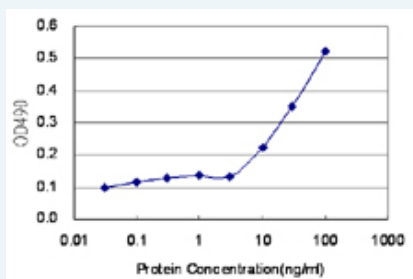
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human PAX6.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00005080-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-PAX6 (100 ug)
 2. Detection antibody: mouse purified polyclonal anti-PAX6 (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5080](#)

Gene Name: PAX6

Gene Alias: AN,AN2,D11S812E,MGC17209,MGDA,WAGR

Gene Description: paired box 6

Omim ID: [106210](#), [120200](#), [120430](#), [129750](#), [136520](#), [148190](#), [165550](#), [603807](#), [607108](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Recombinant protein)

Gene Summary: This gene encodes paired box gene 6, one of many human homologs of the *Drosophila melanogaster* gene *prd*. In addition to the hallmark feature of this gene family, a conserved paired box domain, the encoded protein also contains a homeo box domain. Both domains are known to bind DNA, and function as regulators of gene transcription. This gene is expressed in the developing nervous system, and in developing eyes. Mutations in this gene are known to cause ocular disorders such as aniridia and Peter's anomaly. Alternatively spliced transcript variants encoding either the same or different isoform have been found for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000038833,OTTHUMP00000038834,OTTHUMP00000038835,OTTHUMP00000038836,OTTHUMP00000038837,OTTHUMP00000038838,OTTHUMP00000038839,OTTHUMP00000038840,paired box gene 6,paired box homeotic gene-6

Gene Pathway

[Maturity onset diabetes of the young](#)

Related Disease

[Abnormalities](#) [Alcoholism](#) [Atherosclerosis](#) [Atrophy](#) [Autistic Disorder](#) [Blepharoptosis](#) [Calcinosis](#) [Cleft Lip](#) [Cleft Palate](#) [Coronary Artery Disease](#) [Diabetes Mellitus, Type 2](#) [Genetic Predisposition to Disease](#) [Myopia](#) [Myopia, Degenerative](#) [Photophobia](#) [Retinal Diseases](#) [Tobacco Use Disorder](#) [Vision Disorders](#)

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