

For Research Use Only

PAX9 Polyclonal antibody

Catalog Number: **13195-1-AP**



Basic Information

Catalog Number:

13195-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3897

GenBank Accession Number:

BC001159

GeneID (NCBI):

5083

UNIPROT ID:

P55771

Full Name:

paired box 9

Calculated MW:

341 aa, 36 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

PAX9, a member of the paired box-containing gene family, is closely related in its paired domain to PAX1. PAX9 is essential for the development of a variety of organs and skeletal elements, particularly the initial stage of odontogenesis. Mutations in PAX9 can cause selective tooth agenesis in humans. PAX9 is reported as a sensitive marker for deregulated differentiation of oesophageal keratinocytes, and it has a role in the normal differentiation process of internal stratified squamous epithelia.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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