

DP020-05

Polyclonal Antibody to Human IgA - Purified

Alternate names:

Human Immunoglobulin A

Quantity:

0.5 ml

Background:

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.

Host:

Rabbit

Immunogen:

IgA isolated from a pool of normal Human sera.

Format:

State: Liquid purified Ig fraction containing Sodium Azide as preservative.

Applications:

Immunohistochemistry on Frozen and Paraffin Sections (ABC method: 1/25-1/100). Formalin-Fixed Paraffin Embedded Tissue Sections requires High temperature antigen unmasking with 10mM citrate buffer, pH 6.0 must be performed prior to the immunostaining.

Incubation Time: 30 minutes at room temperature.

Positive Control: Tonsil.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody reacts with alpha-chains of IgA.

This antibody has been absorbed to very high level of specificity.

Cellular Localization: Cytoplasmic.

Species: Human.

Other species not tested.

Storage:

Store the antibody undiluted at 2-8°C.

Shelf life: one year from despatch.

Pictures:

Formalin fixed paraffin embedded human tonsil stained with IgA antibody. DP020

