



# Anti-Mouse IgG2a polyclonal antibody [AP] (DPAB22360)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-IgG2a Polyclonal Antibody
<b>Target</b>	IgG2a
<b>Immunogen</b>	Mouse IgG2a heavy chain
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Purification</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single p
<b>Conjugate</b>	AP
<b>Applications</b>	WB, ELISA
<b>Format</b>	Liquid (sterile filtered)
<b>Concentration</b>	1.0 mg/mL by UV absorbance at 280 nm
<b>Size</b>	1 mg
<b>Buffer</b>	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
<b>Preservative</b>	None

**Storage** Store vial at 4°C before opening. DO NOT FREEZE. This product is stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

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**Ship** Wet Ice

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## BACKGROUND

**Introduction** There are four IgG subclasses (IgG1, 2, 4 and 4) in humans, named in order of their abundance in serum (IgG1 being the most abundant). The IgG2a Ig subclass plays a critical role in the pathogenesis of humoral auto-immunity and protection against pathogens.

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**Keywords** Ig gamma-2A chain C region antibody; IgG-2a antibody; Immunoglobulin G2a antibody; Mouse Anti-IgG2a Monoclonal Antibody; Anti-IgG2a Monoclonal Antibody; IgG2a Monoclonal Antibody Mouse Anti-IgG2a MAb; Anti-IgG2a MAb; IgG2a MAb; Mouse Anti-IgG2a Antibody;

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