

Product Datasheet

Goat Rat IgG2b (subclass specific) Antibody (orb21402)

Catalog Number	orb21402
Category	Antibodies
Description	<p>IgG fraction of polyclonal goat antiserum to rat IgG2b, subclass specific. As unlabelled primary or secondary reagent for indirect detection of IgG2b at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates; to prepare conjugates of the user's own choice; to prepare an insoluble immunoaffinity adsorbent or a solid phase antibody reagent by coupling to an artificial carrier and as catching antibody in non-isotopic methodology and solid phase immunochemistry. When applied in any cytochemical or histochemical staining procedure or solid phase coupling technique, the optimum concentration of the IgG preparation should be established by titration before being used. Typical working dilutions in histochemistry are usually between 1:100 and 1:500; in ELISA and comparable non-precipitating antibody-binding assays between 1:500 and 1:5,000.</p>
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Rat
Form/Appearance	Purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity.
RRID	AB_10751440
Specificity	IgG fraction of polyclonal Goat antiSerum to Rat IgG2b, subclass specific.

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Antibody Type	Secondary Antibody
Source	Pools of purified homogenous IgG2b isolated from pooled rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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