

Datasheet for ABIN376250

Goat anti-Mouse IgG2a (Heavy Chain) Antibody (HRP)

1 Image

3 Publications



[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	IgG2a
Binding Specificity:	Heavy Chain
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy chain of mouse IgG 2a as demonstrated by ELISA and flow cytometry.
Characteristics:	Source: Pooled antisera from goats hyperimmunized with mouse IgG 2a paraproteins.
Purification:	Affinity chromatography on mouse IgG 2a covalently linked to agarose.

Target Details

Target:	IgG2a
Abstract:	IgG2a Products
Target Type:	Antibody

Application Details

Application Notes:

Working Dilution:

ELISA: 1:4.000 - 1:8.000

Immunofluorescent Staining Amount Used: < 1 µg/10⁶ cells

Representative data are included in this product insert.

Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions:

For Research Use only

Handling

Format:

Liquid

Handling Advice:

Avoid repeated freezing and thawing. Dilute only prior to immediate use

Centrifuge product if not completely clear after standing at room temperature.

Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage:

4 °C

Publications

Product cited in:

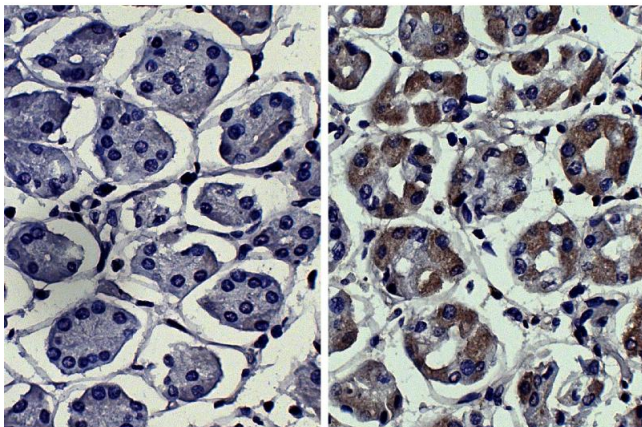
Skowron-Kandzia, Tomsia, Koryciak-Komarska, Plewka, Wieczorek, Czekał: "Gene Expression in Amnion-Derived Cells Cultured on Recombinant Laminin 332-A Preliminary Study." in: **Frontiers in medicine**, Vol. 8, pp. 719899, (2021) ([PubMed](#)).

Leienecker, Jung, Krecioch, Neumann, Schleiffer, Mechtler, Wiesner, Obenaus: "LSD1 inhibition induces differentiation and cell death in Merkel cell carcinoma." in: **EMBO molecular medicine**, pp. e12525, (2020) ([PubMed](#)).

Shan, Xu, Bleyer, Becker, Melbaum, Wemheuer, Hirschfeld, Wacker, Zhao, Schütz, Brenig: "Association of α/β-Hydrolase D16B with Bovine Conception Rate and Sperm Plasma Membrane Lipid Composition." in: **International journal of molecular sciences**, Vol. 21, Issue 2, (2020) ([PubMed](#)).

Frenzel, Willbold: "Kinetic titration series with biolayer interferometry." in: **PLoS ONE**, Vol. 9, Issue 9, pp. e106882, (2016) ([PubMed](#)).

Aeckerle, Drummer, Debowski, Viebahn, Behr: "Primordial germ cell development in the marmoset monkey as revealed by pluripotency factor expression: suggestion of a novel model of embryonic germ cell translocation." in: **Molecular human reproduction**, Vol. 21, Issue 1, pp. 66-80, (2015) ([PubMed](#)).



Immunohistochemistry

Image 1. Paraffin embedded human kidney cancer tissue was stained with Mouse IgG2a-UNLB isotype control, DAB, and hematoxylin.