

Product Datasheet

Goat anti-Rabbit IgG Fc Secondary Antibody NBP2-60661

Unit Size: 2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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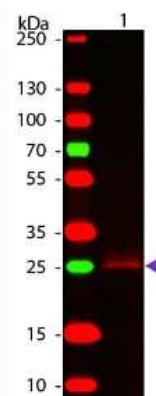
NBP2-60661**Goat anti-Rabbit IgG Fc Secondary Antibody**

Product Information	
Unit Size	2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG, Rabbit IgG F(c) and Rabbit Serum Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Goat
Species	Rabbit
Specificity/Sensitivity	No reaction was observed against Rabbit IgG F(ab') ₂ .
Immunogen	Goat anti-Rabbit IgG Fc fragment Secondary Antibody was produced by repeated immunization with rabbit IgG f(c) fragment in goat
Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:10000-1:25000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence, Fluorophore-linked immunosorbent assay
Application Notes	This product has been tested by ELISA, dot blot, and western blot and is suitable for immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.

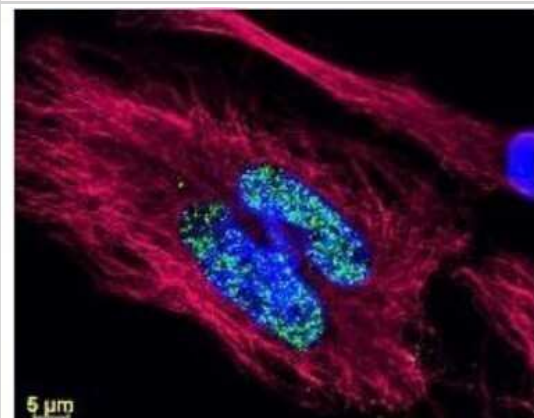


Images

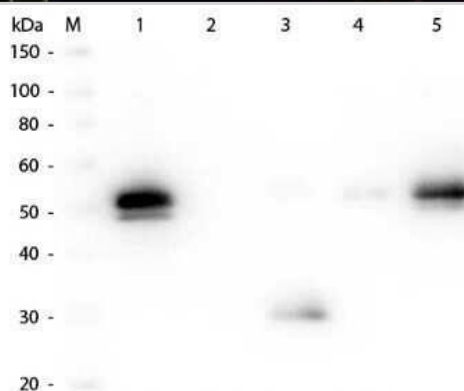
Western Blot: Goat anti-Rabbit IgG Fc Secondary Antibody [NBP2-60661] - Western Blot of Goat anti-Rabbit IgG Fc Secondary antibody. Lane 1: Rabbit F(c). Load: 50 ng per lane. Primary antibody: Rabbit F(c) antibody at 1:1,000 overnight at 4C. Secondary antibody: DyLight(TM) 649 goat secondary antibody at 1:20,000 for 30 min at RT. Blocking buffer for 30 min at RT. Predicted/Observed size: 25 kDa, 25 kDa for Rabbit F(c).



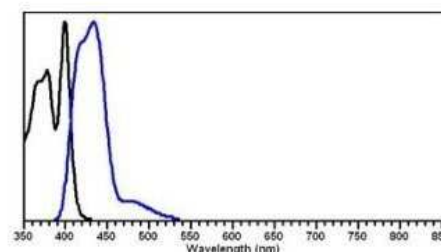
Immunocytochemistry/Immunofluorescence: Goat anti-Rabbit IgG Fc Secondary Antibody [NBP2-60661] - Immunocytochemistry/Immunofluorescence: [DyLight 488] [NBP1-72943]



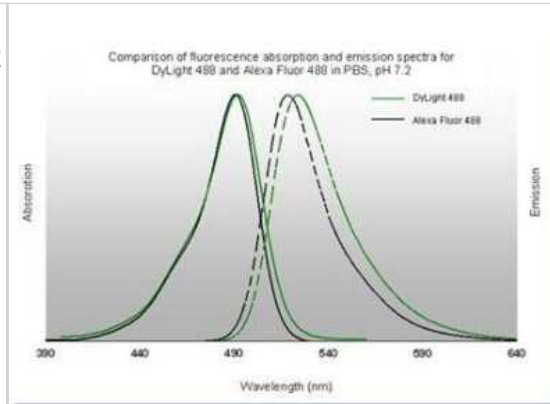
Western Blot: Goat anti-Rabbit IgG Fc Secondary Antibody [NBP2-60661] - Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. Lane 4: Rabbit IgM Whole Molecule. Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng of IgG, F(ab), IgM and Serum, 100 ng of F(c). Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Rabbit IgG F(c) (GOAT) Antibody 1:2,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in incubated with blocking buffer for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher. Image using the Rhodamine form of this antibody.



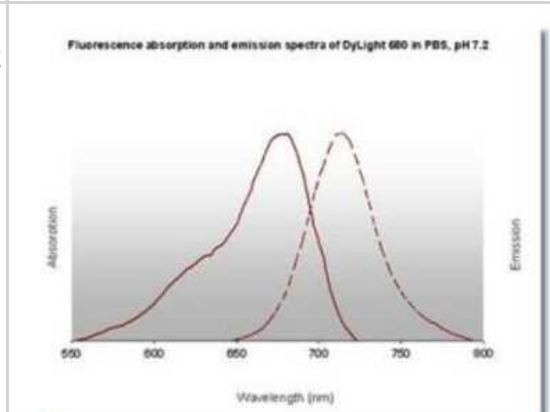
Fluorophore-linked immunosorbent assay: Goat anti-Rabbit IgG Fc Secondary Antibody [NBP2-60661] - Fluorophore-linked immunosorbent assay: Image using the DyLight 405 format of this antibody.



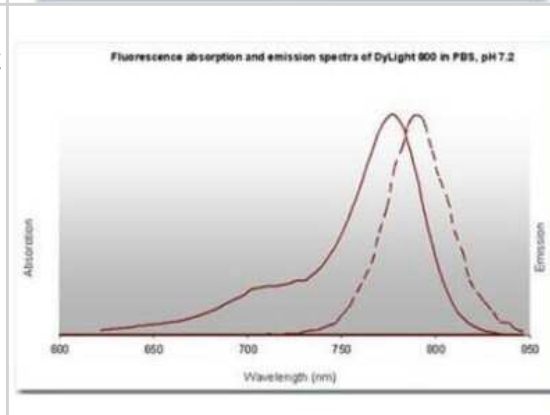
Fluorophore-linked immunosorbent assay: Goat anti-Rabbit IgG Fc Secondary Antibody [NBP2-60661] - Image using the DyLight 488 format of this antibody.



Fluorophore-linked immunosorbent assay: Goat anti-Rabbit IgG Fc Secondary Antibody [NBP2-60661] - Image using the DyLight 680 format of this antibody.



Fluorophore-linked immunosorbent assay: Goat anti-Rabbit IgG Fc Secondary Antibody [NBP2-60661] - Image using the DyLight 800 format of this antibody.





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Products Related to NBP2-60661

NBP1-96784	Mouse IgG Fc Isotype Control
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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