

# Ephrin A1 Recombinant Rabbit Monoclonal Antibody (453)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	453
Conjugate	Unconjugated
Immunogen	Recombinant Human Ephrin-A1/EFNA1 protein (Met1-Ser182)
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2785132

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:500	-

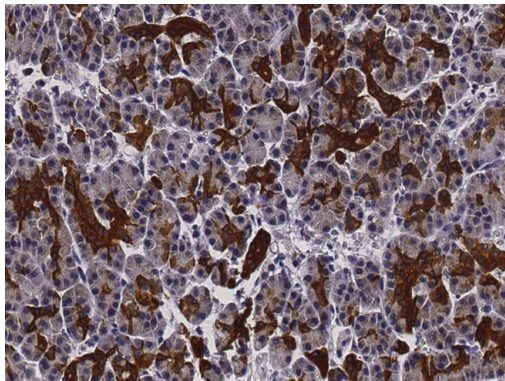
## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05% -0.1%).

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

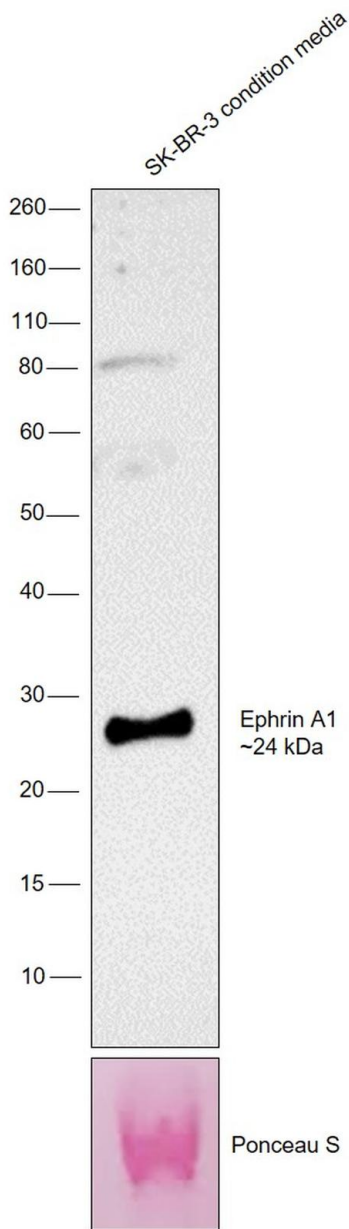
This antibody has specificity for Human Ephrin-A1/EFNA1.

Product Images For Ephrin A1 Recombinant Rabbit Monoclonal Antibody (453)



Ephrin A1 Antibody (MA5-29231) in IHC (P)

Immunohistochemical staining of human Ephrin A1 in human pancreas with Ephrin A1 Recombinant Rabbit Monoclonal Antibody (453) (Product # MA5-29231, 1:200, formalin-fixed paraffin embedded sections).



Ephrin A1 Antibody (MA5-29231) in WB

Western blot was performed using Anti-Ephrin A1 Recombinant Rabbit Monoclonal Antibody (453) (Product # MA5-29231) and a 24 kDa band corresponding to Ephrin-A1 was observed in SK-BR-3 condition media. 2 uL of SK-BR-3 conditioned media (Lane 1) was electrophoresed using NuPAGE™ 12% Bis-Tris Protein Gel (Product # NP0342BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:6000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Dura Extended Duration Substrate (Product # 34076).

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