

Anti-PDE10A antibody (23-200) (STJ118046)

STJ118046

GENERAL INFORMATION

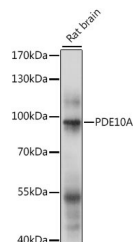
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

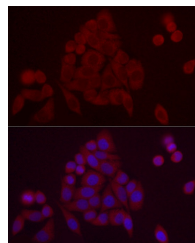
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IF/CC: 1:50-1:200
	ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	10846
Gene Symbol	PDE10A
Uniprot ID	PDE10_HUMAN
Immunogen	
Immunogen Region	23-200
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 23-200 of human PDE10A (NP_001124162.1).
Immunogen Sequence	SLTDEKVKAYLSLHPQVLDE FVSESVSAETVEKWLKRKNN KSEDESAPKEVSRVQDTNMQ GVYYELNSYIEQRLDTGGDN QLLLYELSSIIKIATKADGF ALYFLGECNNSLCIFTPPGI KEGKPRILIPAGPITQGTYS AYVAKSRKTLLEDILGDER FPRGTGLESGETRIQSVLC



Western blot analysis of extracts of rat brain, using PDE10A antibody (STJ118046) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunofluorescence analysis of HeLa cells using PDE10A rabbit polyclonal antibody (STJ118046) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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