

Product datasheet

anti-Serotonin 5-HT rabbit polyclonal, serum

Short overview

Cat. No.	11161
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Serotonin conjugated to BSA
Formulation	Lyophilized; reconstitute in 100 µl dist. water
UniprotID	P08908 (Human), Q64264 (Mouse), P19327 (Rat)
Synonym	5-hydroxytryptamine receptor 1A, 5-HT-1A, 5-HT1A, G-21, Serotonin receptor 1A, HTR1A, ADRB2RL1, ADRBRL1
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC
Reactivity	Human, Mouse, Rat

Applications

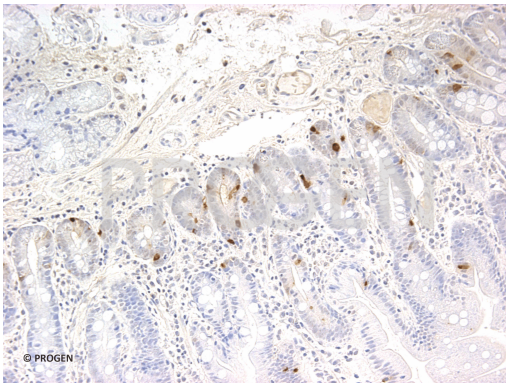
Immunocytochemistry (ICC)	1:200-1:400
Immunohistochemistry (IHC) - frozen	1:200-1:400
Immunohistochemistry (IHC) - paraffin	1:200-1:400 (microwave treatment recommended)

Background

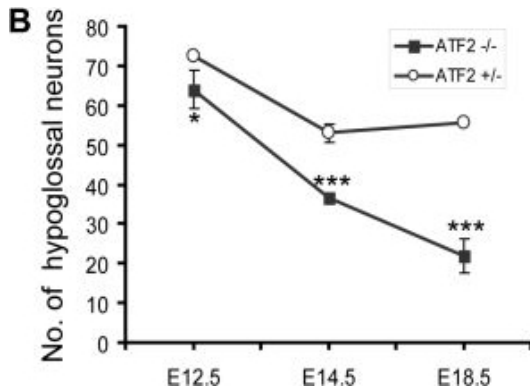
Serotonin is produced by endocrine cells of the stomach, duodenum and ileum. The polyclonal antibody to serotonin can be used to differentiate tumors of serotonergic origin. The antigen localization is cytoplasmic. Absorption with 10-100 µg serotonin per ml diluted antiserum abolishes the staining.

Positive control: duodenum.

Product images



Human



[Ackermann, J., Ashton, G., et al. Loss of ATF2 function leads to cranial motoneuron degeneration during embryonic mouse development. PLoS One. 2011-05-03.](#) Species/Reactant: Mus musculus (House mouse) Applications: Immunohistochemistry Image collected and cropped by CiteAb from the following publication, provided under a CC-BY licence.

References

Publication	Species	Application
Ackermann, J. et al. Loss of ATF2 function leads to cranial motoneuron degeneration during embryonic mouse development. PLoS One 6, (2011).	mouse	IHC