

Nur für Forschungszwecke

Chromogranin A Monoklonaler Antikörper

Katalog-Nr.:CL488-60135



Allgemeine Informationen

Katalog-Nr.: CL488-60135	GenBank-Zugangsnummer: BC006459	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1113 Nanodrop;	GeneID (NCBI): von1113	CloneNo.: 3H11C11
Wirt: Maus	Vollständiger Name: chromogranin A (parathyroid secretory protein 1)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 51 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG0807	Beobachtete Masse: 70 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : PC-12-Zellen,
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	

Hintergrundinformationen

Chromogranin A is a member of the granin family of neuroendocrine secretory proteins. It is located in secretory vesicles of neurons and endocrine cells. Chromogranin A is the precursor to several functional peptides including vasostatin, pancreastatin, catestatin and parastatin. These peptides negatively modulate the neuroendocrine function of the releasing cell (autocrine) or nearby cells (paracrine). CgA is one of the most used tumor markers in NET's (neuroendocrine tumors), and elevated CgA concentrations have been demonstrated in serum or plasma of patients with different types of these tumors.

Lagerung

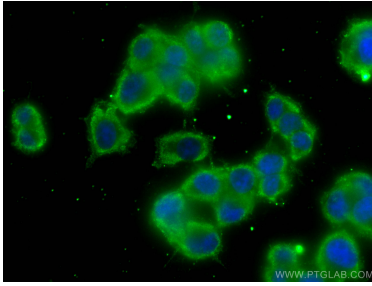
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

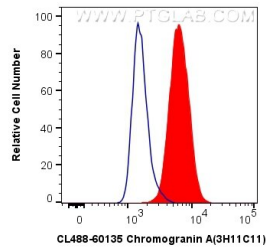
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

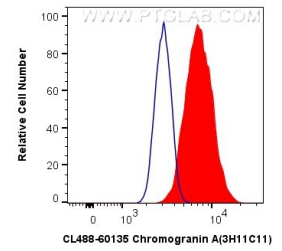
Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-12 cells using CoraLite® Plus 488 Chromogranin A antibody (CL488-60135, Clone: 3H11C11) at dilution of 1:200.



1X10⁶ SH-SY5Y cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human Chromogranin A (CL488-60135, Clone:3H11C11) (red), or 0.8 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



1X10⁶ Neuro-2a cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human Chromogranin A (CL488-60135, Clone:3H11C11) (red), or 0.8 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).