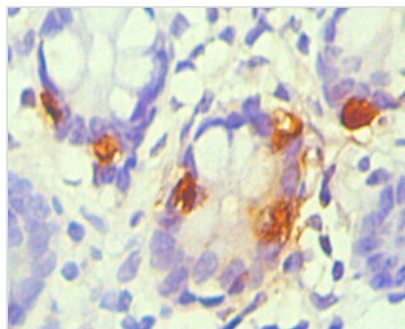


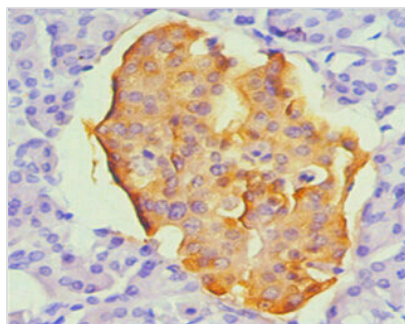


CHGA Monoclonal Antibody

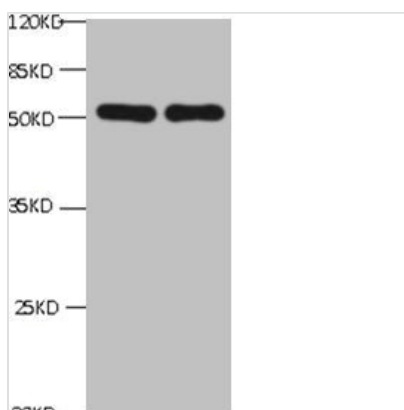
Product Code	CSB-MA0053441A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P10645
Immunogen	Recombinant CHGA Protein
Raised In	mouse
Species Reactivity	Human
Specificity	specific for Recombinant CHGA Protein denatured and native forms
Tested Applications	ELISA,WB,IHC;Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500
Relevance	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. However, CgA is not a tumor-specific antigen for NETs, and an abnormal concentration has been described in some non-malignant diseases such as renal failure, heart failure, proton pump inhibition, gastritis, hypertension, or patients with liver diseases.
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%,protein G purified
Isotype	IgG1
Clonality	monoclonal
Alias	Chromogranin-A,CgA,Pituitary secretory protein I,SP-I,Vasostatin II,CHGA
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	1A11C11
Image	



Immunohistochemical of paraffin-embedded Human small intestine tissue using CSB-MA0053441A0m(1D7-3D5) at dilution of 1:200.



Immunohistochemical of paraffin-embedded Human pancreas tissue using CSB-MA0053441A0m(1D7-3D5) at dilution of 1:200.



All lanes: Chromogranin-A transfected E.coli lysate
 lane 1: Mouse Anti--6*his monoclonal antibody at 1μg/ml
 lane 2 : Mouse anti- Chromogranin-A monoclonal antibody at 1μg/ml
 Predicted band size : 52Kd
 Observed band size : 52kd