

Anti -USP33 Rabbit pAb

GB112607 100µL -20°C

Product Information

Description	USP33 rabbit polyclonal antibody
Protein full name	Ubiquitin carboxyl-terminal hydrolase 33
Synonyms	Deubiquitinating enzyme 33, Ubiquitin thioesterase 33, Ubiquitin-specific-processing protease 33, VHL-interacting deubiquitinating enzyme 1, Usp33, Vdu1
Immunogen	Recombinant protein corresponding to Mouse USP33
Isotype	IgG
Purity	Affinity purification
Subcellular location	Cytoplasm, Cytoskeleton
Uniprot ID	Q8R5K2

Applications

Applications	Species	Dilution	Positive Sample
IHC/IF	Human, Mouse, Rat	1: 600-1: 2000	brain, ependecephalon, kidney, ovarian cancer, Skeletal muscle, stomach

Background

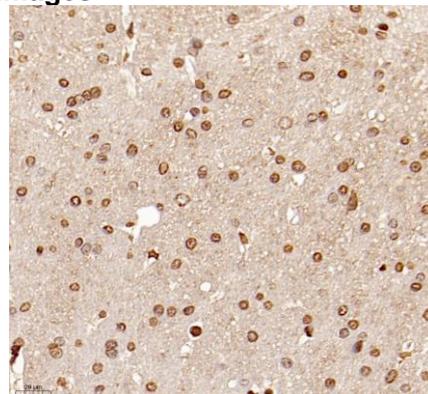
USP33(Ubiquitin carboxyl-terminal hydrolase 33) is also named as KIAA1097, VDU1 and belongs to the peptidase C19 family. This protein, originally identified as a von Hippel-Lindau tumor suppressor (VHL) protein-interacting deubiquitinating enzyme, binds to the Robo1 receptor, and that USP33 is required for Slit responsiveness in breast cancer cells. The localization of USP33 is broadly confined to the secretory pathway, with all variants localizing to endoplasmic reticulum-associated structures.

Storage

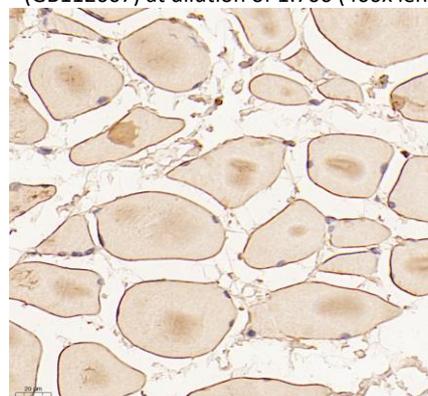
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

NOTE:1.This product is intended for research only.
2.This product is recommended to dilute with the Primary Antibody Dilution Buffer.

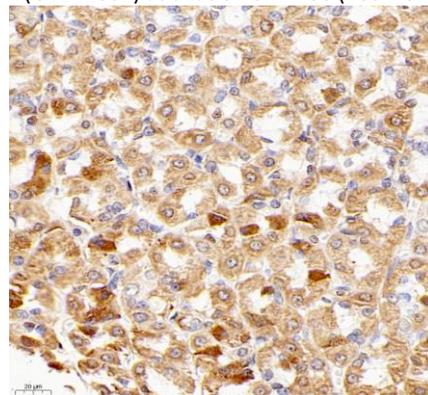
Images



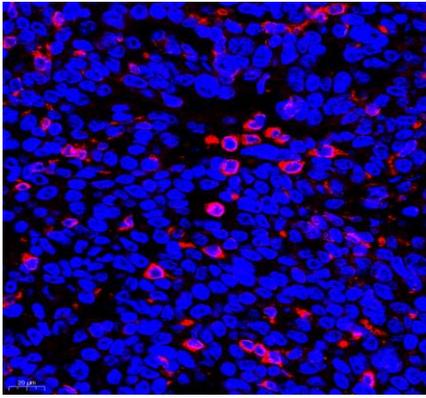
Immunohistochemistry of paraffin embedded rat brain using USP33 (GB112607) at dilution of 1:700 (400x lens)



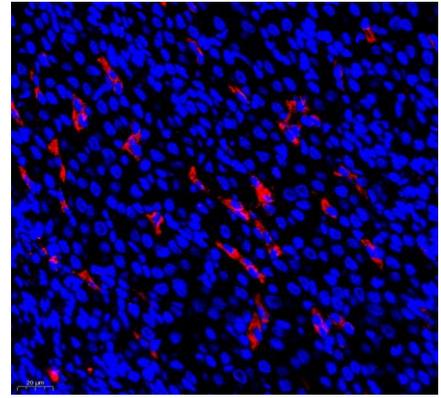
Immunohistochemistry of paraffin embedded rat skeletal muscle using USP33 (GB112607) at dilution of 1:700 (400x lens)



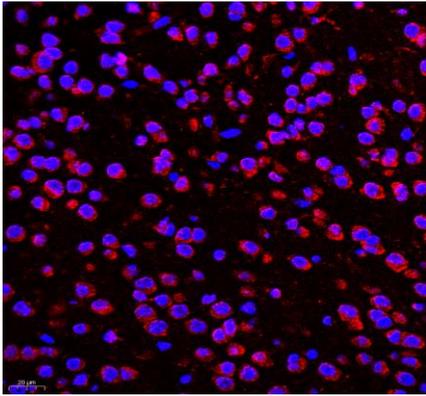
Immunohistochemistry of paraffin embedded rat stomach using USP33 (GB112607) at dilution of 1:700 (400x lens)



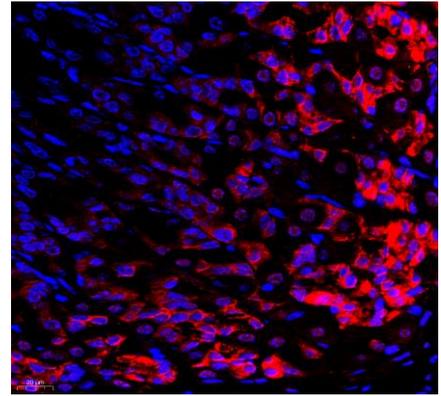
Immunofluorescence of paraffin embedded human ovarian cancer using USP33 (GB112607) at dilution of 1:650 (400x lens)



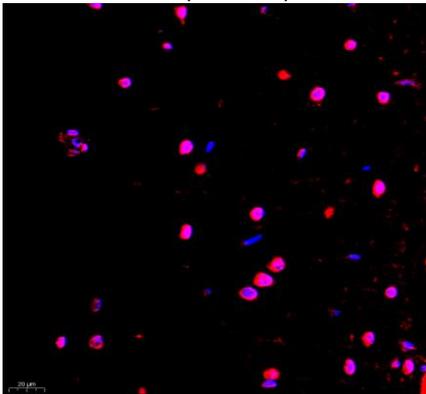
Immunofluorescence of paraffin embedded rat kidney using USP33 (GB112607) at dilution of 1:650 (400x lens)



Immunofluorescence of paraffin embedded mouse brain using USP33 (GB112607) at dilution of 1:650 (400x lens)



Immunofluorescence of paraffin embedded rat stomach using USP33 (GB112607) at dilution of 1:650 (400x lens)



Immunofluorescence of paraffin embedded rat ependymal tissue using USP33 (GB112607) at dilution of 1:650 (400x lens)