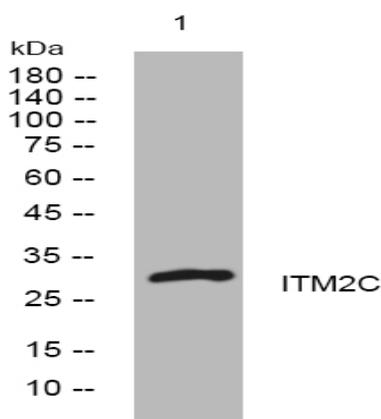


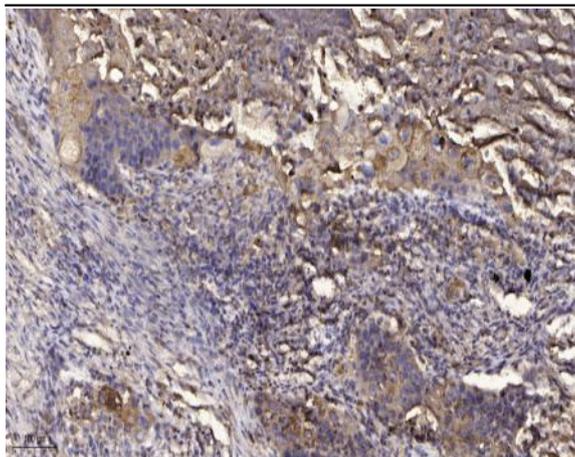
ITM2C rabbit pAb

Catalog No :	YT6651
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC
Target :	ITM2C
Gene Name :	ITM2C BRI3 hucep-14 NPD018 PSEC0047
Protein Name :	ITM2C
Human Gene Id :	81618
Human Swiss Prot No :	Q9NQX7
Mouse Gene Id :	64294
Mouse Swiss Prot No :	Q91VK4
Rat Gene Id :	301575
Rat Swiss Prot No :	Q5PQL7
Immunogen :	Synthesized peptide derived from human ITM2C AA range: 1-51
Specificity :	This antibody detects endogenous levels of ITM2C at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	29kD
Function :	PTM:Type I membrane-bound, as well as soluble, furin has a pre-eminent role in ITM2C proteolytic processing. PCSK7 and PCSK5 may also be involved although to a lesser extent. The soluble form of PCSK7 is incapable of processing ITM2C.,similarity:Belongs to the ITM2 family.,similarity:Contains 1 BRICHOS domain.,subunit:Interacts with BACE1.,tissue specificity:High levels in the brain, specifically in the cerebral cortex, medulla, amygdala, hippocampus, thalamus, caudate nucleus, cerebellum, olfactory lobe and spinal cord. Very low levels in other organs.,
Subcellular Location :	Lysosome membrane ; Single-pass type II membrane protein . Cell membrane ; Single-pass type II membrane protein .
Expression :	High levels in the brain, specifically in the cerebral cortex, medulla, amygdala, hippocampus, thalamus, caudate nucleus, cerebellum, olfactory lobe and spinal cord. Very low levels in other organs.
Sort :	8732
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images





Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).