

ENW1 Rabbit pAb

CatalogNo: YN5333

| Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB

MW

- 59kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:1000-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human ENW1 AA range: 442-492

Specificity This antibody detects endogenous levels of human ENW1

| Target Information

Gene name ERVW-1 ERVWE1

Protein Name	HERV-W_7q21.2 provirus ancestral Env polyprotein (Endogenous retrovirus group W member 1) (Env-W) (Envelope polyprotein gPr73) (Enverin) (HERV-7q Envelope protein) (HERV-W envelope protein) (Syncytin) (Syncytin-1) [Cleaved into: Surface protein (SU) (gp50); Transmembrane protein (TM) (gp24)]		
	Organism	Gene ID	UniProt ID
	Human	30816 ;	Q9UQF0 ;
Cellular Localization	[Surface protein]: Cell membrane ; Peripheral membrane protein . The surface protein is not anchored to the membrane, but localizes to the extracellular surface through its binding to TM. .; [Transmembrane protein]: Cell membrane ; Single-pass type I membrane protein .; [Syncytin-1]: Virion .		
Tissue specificity	Expressed at higher level in placental syncytiotrophoblast. Expressed at intermediate level in testis. Seems also to be found at low level in adrenal tissue, bone marrow, breast, colon, kidney, ovary, prostate, skin, spleen, thymus, thyroid, brain and trachea. Both mRNA and protein levels are significantly increased in the brain of individuals with multiple sclerosis, particularly in astrocytes and microglia.		

Validation Data

Contact information

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