

## MATR3

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 94kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human MATR3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MPD2; ALS21; VCPDM;

**Catalog #:** A5905

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 9782

**Isotype:** IgG

**Swiss Prot:** P43243

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a nuclear matrix protein, which is proposed to stabilize certain messenger RNA species. Mutations of this gene are associated with distal myopathy 2, which often includes vocal cord and pharyngeal weakness. Alternatively spliced transcript variants, including read-through transcripts composed of the upstream small nucleolar RNA host gene 4 (non-protein coding) and matrin 3 gene sequence, have been identified. Pseudogenes of this gene are located on chromosomes 1 and X.

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