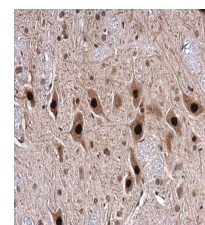


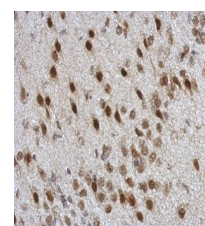
Product Datasheet

TDP43 antibody GRP96

Description	HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene is a transcriptional repressor that binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, this protein regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20. [provided by RefSeq]
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-P, WB
Immunogen	Recombinant protein encompassing a sequence within the center region of human TDP43. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Affinity purified by Protein A.
Uniprot ID	Q13148
Entrez	23435
Dilution Range	WB: 1:500-1:3000, ICC: 1:100-1:1000, IHC-P: 1:100-1:1000



TARDBP antibody detects TARDBP protein at nucleus in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. TARDBP antibody (GRP548) diluted at 1:500.



Immunohistochemical analysis of paraffin-embedded rat brain, using TARDBP (GRP548) antibody at 1:500 dilution.