

## Product Data Sheet: Huntingtin Protein

**Cat. No:** MAB-94354

Conjugate: Unconjugated

Size: 100 ul
Clone: EM48
Concentration: 1mg/ml

**Host:** Ms lgG1

**Immunogen:** GST fusion protein from the first 256 amino acids from human huntingtin with the

deletion of the polyglutamine tract.

**Reactivity:** Hu

\* ELISA

\* Western Blot

**Applications:** \* Immunocytochemistry

\* Immunohistochemistry

Recommended dilutions: 1/500-1/5000

**Purification:** Ascites

Reacts with human huntingtin protein (both native and recombinant protein).

Background:

MAB94354 reacts with mutant huntingtin in patients and in transgenic animals that

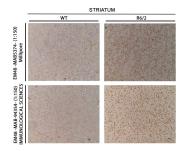
express different numbers of repeats. Thus, it should recognize different forms of

mutant huntingtin

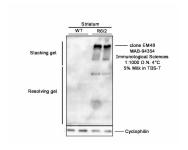
Form: Liquid

Storage: Store at -20°C (up to 3 years) Avoid repeat freezing and thawing cycles. Does not

contain any preservative



IHC on striatum of WT & R6/2 (transgenic mice affected Huntington) using MAB-5374 from Millipore and MAB-94354 from Immunological Sciences , for both antibodies the dilutions are : 1:150



WB on striatum of WT, R6/2 (transgenic mice) using MAB-94354 at a dilution of: 1:1000

## References

Images provide courtesy of: Dr.Vittorio Maglione & Dr. Alba Di Pardo Centre for Neurogenetics and Rare Diseases



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IRCCS Neuromed - Pozzilli-Italy

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